

NARROMINE SHIRE COUNCIL
ORDINARY MEETING BUSINESS PAPER – 14 FEBRUARY 2024
REPORTS TO COUNCIL - COMMUNITY AND ECONOMIC DEVELOPMENT

1. DEVELOPMENT APPROVALS

Author	Director Community and Economic Development
Responsible Officer	Director Community and Economic Development
Link to Strategic Plans	CSP – 3.1.6 – Encourage developers to consider energy efficiency and sustainable building design options in new developments DP – 3.1.6.1 - Ensure compliance with relevant building codes and regulations

Executive Summary

This report provides information to Council on the approved Development Applications for December 2023 and January 2024.

Report

The approvals for the month of December 2023 brought the total approved Development Applications for the financial year to 24, with a total value of \$5,903,245. At this time last year there were 25 applications approved with a value of \$8,216,725.80.

DECEMBER 2023

DA No.	Location	LOT/DP	Description	Value	Assessment Time/Days
2023/38	Dandaloo St Narromine	5B/- /DP380457	Residential Alterations & Additions	\$120,000	12
2023/61	Booth St Narromine	4/5/DP2928	Dwelling	\$738,893	2
2023/67	Dappo Rd Narromine	38/- /DP717446	Demolition and Carport	\$8,000	5
2023/68	Old Backwater Rd Narromine	201/- /DP1271666	Dwelling	\$850,000	1
2023/69	Villeneuve Dr Narromine	4/- /DP1033449	Shed	\$56,000	1

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1. DEVELOPMENT APPROVALS (Cont'd)

The approvals for the month of January 2024 brought the total approved Development Applications for the financial year to 29, with a total value of \$7,301,710. At this time last year there were 28 applications approved with a value of \$9,049,111.80.

JANUARY 2024

DA No.	Location	LOT/DP	Description	Value	Assessment Time/Days
2023/54	Meryula St Narromine	2/- /DP512851	Shed	\$80,000	3
2023/59	Eumungerie Rd Narromine	31/- /DP1129935	Solar Energy System	\$250,000	19
2023/65	Acacia Dr Narromine	209/- /DP1283610	Dwelling	\$800,722	37
2023/71	Cobboco Rd Narromine	41, 62/- /DP752566; 3/- /DP1190120	Telecommunications Tower	\$243,000	1
2024/2	Meryula St Narromine	B/- /DP348563	Carport	\$24,743	1

There are currently 12 applications under assessment.

Legal and Regulatory Compliance

Environmental Planning and Assessment Act 1979
Environmental Planning and Assessment Regulation 2021

Risk Management Issues

Nil

Internal/ external Consultation

Nil

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1. DEVELOPMENT APPROVALS (Cont'd)

Attachments

Nil

RECOMMENDATION

That the information be noted.

2. NARROMINE INDUSTRIAL PRECINCT AND FREIGHT EXCHANGE

Author Director Community and Economic Development
Responsible Officer Director Community and Economic Development

Link to Strategic Plans

Economic Development Strategy

2.5.2 Work with the Economic Development Group to develop a business case utilising industry case studies that support the development of the Inland Rail Project.
4.5 Work with State and Federal Governments to deliver key infrastructure needs.

Delivery Plan

2.1.5.1 Review Land Use Strategies in line with results of Economic Development Strategy to ensure planned new land releases to stimulate economy.
2.2.4.1 Work with State Government agencies to appropriately identify high value land resources, where Government priorities are identified.
2.3.3.2 Identify potential value-added sites with good inter-modal transport links.

Executive Summary

The development of the Narromine Freight Exchange and Industrial Precinct is ongoing. At the August 2023 Ordinary Meeting Council considered a request to grant an option over 225HA of land on the western portion of the site. As the option did not proceed a further report regarding the potential development of this land is provided.

Report

In August Council resolved to proceed with a request to grant an option on part lot 16 and 17 DP 755131 (Resolution No 2023/144):

1. That an option agreement with Asia Pacific Waste Solutions (or entity as directed) for the sale of 230 HA (approx.) of land adjacent to Craigie Lea Lane described as Part lot 16 and 17 DP 755131 be developed.
 2. That the option be entered into for the sale of the property by the later of:
Within 3 months of the Council resolution OR
Within 28 days of the transaction between Narromine Shire Council and ARTC being completed.
 3. That a sale price of \$8,870 per HA (EX GST) be adopted.
 4. That the conditions as outlined in the report be included in the options agreement.
 5. That the General Manager be delegated to finalise and sign the option to purchase and Contract for Sale documents
-

2. NARROMINE INDUSTRIAL PRECINCT AND FREIGHT EXCHANGE (Cont'd)

The transaction between ARTC and Narromine Shire Council was completed on the 19th of October 2023. As at the 19th of November 2023 an option agreement had not been entered into with Asia Pacific Waste Solutions as per the resolution and therefore a new resolution of Council will be required to proceed.

Further opportunity for development

While the option agreement has not been entered into, the site still provides the opportunity for further development in line with Council's Economic Development Strategy and Delivery Plan.

The site's location regarding rail and proximity to the Tomingley Road and Narromine as well as its size means that it is still a desirable location for business development.

Council staff have fielded general enquiries from businesses regarding opportunities for warehouse storage, manufacturing and transport distribution as a result of the future opportunities that Inland Rail will bring.

It is recommended that Council continues to seek opportunities for development of this site as well as the future smaller lot industrial subdivision on the north eastern corner of site.

Planning of subdivision

At this time the land that is now owned by Council is in one allotment which is 521.8HA and includes the western portion of the property (west of the rail line), the area leased to Inland Rail for the purpose of the Materials Distribution Centre and the future industrial precinct in the north eastern corner.

A development application has now been drafted which would seek to subdivide the western portion of land from the eastern portion. The subdivision will provide for the 225 HA portion on the western side of the rail to be held on a single lot to facilitate a future sale. As the subdivision will bring this total parcel of land under the minimum lot size to maintain a dwelling entitlement, the dwelling entitlement will be forfeited.

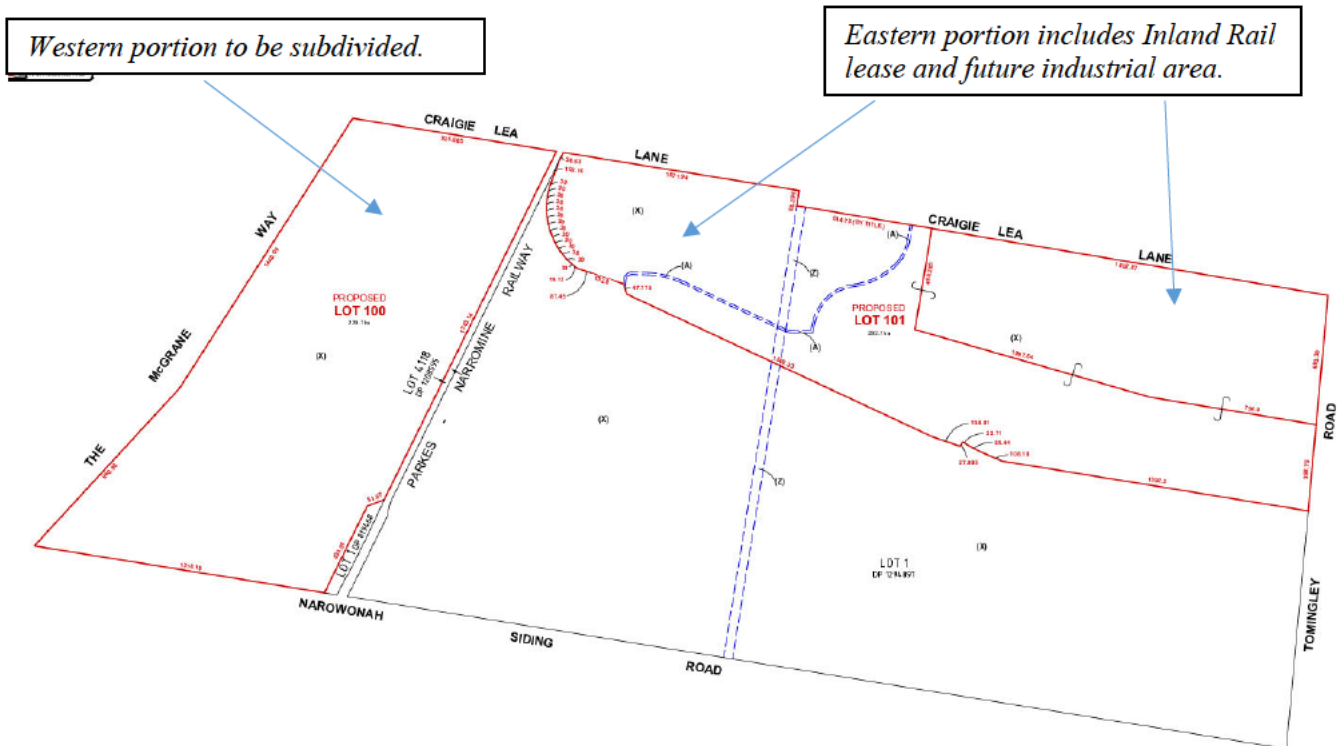
While the dwelling entitlement will be forfeited, the subdivision will allow for the further development of this site of a more industrial nature and in keeping with the strategic goals to seek development to add value to the opportunities regarding Inland Rail.

Any future development will need to be permissible within the existing RU1 zone as it is not proposed to change the zoning of the western portion of the land at this time. (May be required in the future).

It is therefore recommended that Council proceed with the development application for subdivision.

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2. NARROMINE INDUSTRIAL PRECINCT AND FREIGHT EXCHANGE (Cont'd)



Update of plans to develop Industrial Hub site

Early planning continues on the development of the 100 HA industrial site on the north eastern corner of the property. This planning includes electrical supply, water supply, upgrade of Craigie Lea lane, intersection works and rezoning.

Financial Implications

Council has purchased the land at a total price of \$1.89M (ex GST).

Council has previously resolved to support an option to purchase 225HA of land on the western portion of the site at \$8,870 per HA (excl. GST). This now provides us a guide price for the value of this portion. The subdivision costs and any marketing costs of this land will be recovered in the sale price of the land.

The development of the Industrial Hub will be paid for via a contribution from the NSW State Government of \$9M.

Legal and Regulatory Compliance

- Local Government Act 1993
- Disposal of Goods and Property. Local councils are bound by s 55 and s 377 of the *Local Government Act 1993*, and Part 7 of the *Local Government (General) Regulation 2021*
- Environmental Planning and Assessment Act 1979
- Narromine Shire Council Property Strategy

2. NARROMINE INDUSTRIAL PRECINCT AND FREIGHT EXCHANGE (Cont'd)

Risk Management Issues

There is a risk that Council owns property that may not be developed and so may continue to hold this land. This is mitigated by expected increases in future value.

Internal/External Consultation

- Executive Leadership Team

Attachments

Nil

RECOMMENDATION

1. That Council proceeds with the subdivision of Lot 2 DP 1294897 into 2 separate lots being proposed Lot 100 and 101.
2. That a prospectus be developed in order to market for sale the western portion of land, proposed Lot 100 (225HA) for future business development.
3. That any future offer to purchase the land be considered by Council.

3. LEGEND OF SPORTS HONOUR ROLE

Author	Director Community and Economic Development
Responsible Officer	Director Community and Economic Development
Link to Strategic Plans	DP 1.1.04.03 Promote sporting opportunities for all ages through website, social media and other available networks. DP 1.2.01.01 In partnership with the community, continue to facilitate events that celebrate community values including all groups within the community. DP 2.2.04.01 Promote services to highlight tourism events and points of interest in the Shire.

Executive Summary

The report outlines progress towards the development of a legends of sport honour role that was resolved to be developed in June 2022.

Report

In June 2022 Councillors resolved (**Resolution No 2022/127**) to seek nominations from the sports users group in regards to the development of a legends of sport honour role.

As there is no single user group forum that covers all sports across Trangie and Narromine, an email has been sent to individual Clubs in order to progress this resolution. The request highlights that we are seeking nominations for a legends of sport honour role and asks for suggestions for an appropriate criterion that could be applied in order to gain membership to the honour role.

3. LEGEND OF SPORTS HONOUR ROLE (Cont'd)

At this time any list will be compiled internally with suggestions on how to display such an honour role to also be sought.

Financial Implications

There are no financial implications for Council at this time. Council may decide in the future to erect an honour board in some form at which time an appropriate budget will be determined.

Legal and Regulatory Compliance

Nil

Risk Management Issues

There will inevitably be some conjecture over the criteria for achieving honour role status.

Internal/External Consultation

- Executive Leadership Team
- Sporting Clubs

Attachments

Nil

RECOMMENDATION

That the report be noted

4. ROTATING BEACON

Author	Director Community and Economic Development
Responsible Officer	Director Community and Economic Development
Link to Strategic Plans	DP 3.5.02.02 Maintain the Narromine aerodrome facility to meet reasonable user expectations and CASA requirements with the allocated budget. DP 3.5.02.01 Implement aerodrome Strategic and Master plan.

Executive Summary

This report further details progress towards completing resolution 2022/281 in regard to the reconnection of the rotating beacon at the Narromine Aerodrome.

Report

In December 2022 Councillors resolved (**Resolution No 2022/281**) to investigate the possibility of re connecting the rotating beacon in the Parade Ground at Narromine Aerodrome if the current budget is adequate to cover the costs.

4. ROTATING BEACON (Cont'd)

Following the resolution enquiries were made in regard to the potential to reconnect the beacon and the approximate cost of doing so.

The beacon was installed in the 1950's and sits on top of one of three steel towers built at that time. The beacon has not operated for some time and is no longer required under current regulations due to the advancement of technology and other safety methods employed.

The beacon at the time of decommissioning was supplied by power which was cut during the upgrade works to the stormwater system and the widening of Tom Perry Drive about 5 years ago.

No retesting of the beacon has been undertaken but the estimated price to reinstall power including the under boring of Tom Perry Drive, and reinstating the beacon is in the order of \$60,000.

Given that there is no compliance or regulatory need to reinstate the beacon and there is no current budget to undertake the works, no further action or planning has been completed.

Financial Implications

There are no financial implications for Council at this time. If in the future if Council determines to reinstate the beacon a budget will need to be allocated to this project.

Legal and Regulatory Compliance

The approved Aerodrome Manual 2.1.9 (Visual aids- other lighting and secondary power) confirms that the Aerodrome does not have an aerodrome beacon.

Risk Management Issues

Nil

Internal/External Consultation

Internal consultation and confirmation with the regulatory body CASA has occurred. No further consultations are required.

Attachments

Nil

RECOMMENDATION

That the report be noted

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5. PLANNING PROPOSAL – GENERAL AMENDMENT

Author Manager Planning
Responsible Officer Director Community and Economic Development
Link to Strategic Plans LSPS – Priority 6 – Sustain and grow our local population.

Executive Summary

Council will recall its resolution in December 2023 to send the Planning Proposal for a General Amendment to the LEP to the Department of (now) Planning, Housing & Infrastructure (DPHI) for a gateway determination. Council has now received the gateway determination (15 Jan 2024). Conditions of the gateway are now to be complied with and ratified by Council prior to proceeding to public exhibition.

Report

Council sent the request for gateway determination to DPHI on 6 December 2023. The gateway determination was received by Council on 15 Jan 2024 (see below).

The following inconsistencies were identified and are clarified below.

Inconsistency	Change Proposed
<i>Heritage Items</i>	
I14 Narromine Aerodrome Council report and PP to both recommend Lots 14 DP 1041297 (Aeroclub and Aviation Museum) and Part Lot 23 DP 1278134 (Airfield, parade ground & Hangar 1) to be included in the curtilage of Narromine Aerodrome	PP to be amended to include both of these lots/part lots
I18 The Masonic Lodge Council report and PP to reflect correct property address as 41 Merilba Street	PP to be amended to include amended address
I19 Waterloo Shearing Shed DPHI recommends mapping to show Part Lot 12 DP 755101 – where the item is located (do not include the access handle)	PP to be amended with mapping and lot description altered to reflect this suggestion. See new map below.

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<p>I24 Cemetery Council's report only proposes addition of Lot 7300 DP 1143224 whereas the planning proposal proposes both Lot 7300 DP1143224 and Lot 7009 DP 1024967</p>	<p>Following additional clarification of cemetery lots with rates/crown land – additional lots to be included with proposed amendment. Additional lots owned by the Crown – devolved to Council with a purpose of Plantation (to surround the cemetery).</p>
Zoning	
<p>DPHI recommend zoning change to SP2 Air Transport Facility in lieu of SP1 Aviation</p>	<p>Noted – this was a typo. Now rectified in PP as attached.</p>

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5. PLANNING PROPOSAL – GENERAL AMENDMENT



Department of Planning, Housing and Infrastructure

Gateway Determination

Planning proposal (Department Ref: PP-2023-2722): Narromine LEP General Amendment 2023

I, the Director, Western Region at the Department of Planning Housing and Infrastructure, as delegate of the Minister for Planning and Public Spaces, have determined under section 3.34(2) of the *Environmental Planning and Assessment Act 1979* (the Act) that an amendment to the Narromine Local Environmental Plan 2011 to rectify heritage and land zoning errors should proceed subject to the following conditions:

The Council as planning proposal authority is authorised to exercise the functions of the local plan-making authority under section 3.36(2) of the Act subject to the following:

- (a) the planning proposal authority has satisfied all the conditions of the gateway determination;
- (b) the planning proposal is consistent with applicable directions of the Minister under section 9.1 of the Act or the Secretary has agreed that any inconsistencies are justified; and
- (c) there are no outstanding written objections from public authorities.

The LEP should be completed on or before 31 July 2024.

Gateway Conditions

1. Prior to community consultation, the planning proposal is to be amended to address the following matters:
 - a) Due to the inconsistencies identified in the planning proposal and Council's report dated 8 November 2023, Council is to ensure the correct amendments to the heritage schedule and mapping are proposed.
 - b) Areas surrounding the Narromine Skypark Residential Estate that are not for residential purposes are to be zoned SP2 Air Transport Facility in lieu of SP1 Air Transport Facility.
 - c) Amend the Project Timeline to reflect the Gateway determination of the proposal and the finalisation milestone date of 31 July 2024.
2. Public exhibition is required under section 3.34(2)(c) and clause 4 of Schedule 1 to the Act as follows:
 - (a) the planning proposal is categorised as standard as described in the *Local Environmental Plan Making Guideline* (Department of Planning and Environment, August 2023) and must be made publicly available for a minimum of 10 working days; and
 - (b) the planning proposal authority must comply with the notice requirements for public exhibition of planning proposals and the specifications for material that must be made publicly available along with planning proposals as identified in *Local Environmental Plan Making Guideline* (Department of Planning and Environment, August 2023).
3. No consultation is required with public authorities or government agencies under section 3.34(2)(d) of the Act
4. A public hearing is not required to be held into the matter by any person or body under section 3.34(2)(e) of the Act. This does not discharge Council from any obligation it may otherwise have to conduct a public hearing (for example, in response to a submission or if reclassifying land).

Dated 12 January 2024



Garry Hopkins
Director, Western Region
Local and Regional Planning
Department of Planning, Housing and
Infrastructure

**Delegate of the Minister for Planning and
Public Spaces**

5. PLANNING PROPOSAL – GENERAL AMENDMENT

Legal and Regulatory Compliance

Environmental Planning and Assessment Act 1979

Environmental Planning and Assessment Regulation 2021

Risk Management Issues

The proposed changes alleviate potential risks in loopholes within Council's planning instrument.

Internal/ external Consultation

In accordance with Environmental Planning and Assessment Act/Regs by Department of Planning, Industry and Environment.

Attachments

- Planning Proposal General Amendment (**Attachment 1**)

As this is a planning decision made in the exercise of a function of Council under the EPA Act 1979, a division is required to be called for the motion (section 375A, Local Government Act 1993).

RECOMMENDATION

That Council:

1. Endorse the above proposed amendments in accordance with the gateway conditions from the Department of Planning, Housing & Infrastructure; and
2. Submit the amended Planning Proposal to the Department of Planning, Housing & Infrastructure for endorsement prior to proceeding to public exhibition.

Phil Johnston

Director Community and Economic Development



Planning Proposal
Narromine Local
Environmental Plan 2011
General Amendment

OCT 2023

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EXECUTIVE SUMMARY

This planning proposal intends to amend the Narromine Local Environmental Plan 2011 to address errors and mis-descriptions identified in the 'Health Check' process and public submissions. The items to be amended are mapping or wording-based discrepancies that do not change the intention of any provisions.

Intended outcomes

- To amend heritage item listings in Schedule 5 to reference correct address and title details for local heritage items and similarly update mapping to refer to the current title.
 - To amend mapping to reflect recent dedication of land for recreation purposes.
 - To amend mapping to reflect boundaries of recent subdivisions to avoid unintentional split zoned parcels.
-

REPORT

PLANNING PROPOSAL – General Amendment 2022

LGA	Narromine Shire Council
Relevant Instrument	Narromine Local Environmental Plan 2011 (Narromine LEP)
Link to Strategic Plans	Narromine Shire Local Strategic Planning Statement (LSPS) (June 2020)

Part 1 – Objective or Intended Outcomes

Objective

To amend the Narromine LEP 2011 to rectify mapping errors and miscellaneous errors and misdescriptions in provisions and schedules to ensure the LEP is accurate and reliable.

Part 2 – Explanation of Provisions

The proposal includes the amendment of the Narromine Local Environmental Plan 2011 written instrument and maps.

Item 1 - Written amendment – Schedule 5 Environmental Heritage

Part 1 Heritage item listings in Schedule 5 to reference correct address and title details for local heritage items and similarly update mapping to refer to the same items/current title.

Schedule 5 is proposed to be updated/amended as noted in red text. Full descriptions of the items below requiring addressing amendments can be seen in **Appendix 2**.

Locality	Item Name	Address	Property Description	Significance	Item No
Narromine	Imperial Hotel	11 Burraway Street	Lot 3, DP 330265	Local	11
Narromine	Butchers shop	15 Burraway Street	Lot A, DP 418646	Local	12
Narromine	Shops	17–21 Burraway Street	Lots B, C and D, DP 418646	Local	13
Narromine	Courthouse Hotel	23–29 Burraway Street	Lot 16, DP 186682	Local	14
Narromine	Courthouse (former)	35 Burraway Street	Lot 6, Section 17, DP 758759	Local	15
Narromine	Mungeribar Homestead and wool shed	1315 Ceres Siding Road	Lot 111, DP 800130	Local	16
Narromine	Median strip garden	Dandaloo Street	Between Meringo Street and Burroway Burraway Street	Local	17
Narromine	The Abbey	24 Dandaloo Street	Lot 99, DP 739688	Local	18
Narromine	CBC Bank	65 Dandaloo Street 72 Dandaloo Street	Lot A, DP 337986 Lot 1 DP945987	Local	19
Narromine	Hotel Narromine	116 Dandaloo Street	Lot 13, DP 519453	Local	110
Narromine	Narromine Railway Station	Derribong Avenue	Lot 4, DP 1012153	Local	111
Narromine	Eurombedah Homestead	524 Eurombedah Road	Lot 16, DP 752572	Local	112
Narromine	Buddah Station	Mitchell Highway	Lot 57, DP 755092	Local	113
Narromine	Narromine Aerodrome	Mitchell Highway	Lot 33, DP 1100630 Lot 14 DP 1041297 Part Lot 23 DP1278134	Local	114
Narromine	House	12 Nymagee Street	Lot 4, DP 224808	Local	116

Locality	Item Name	Address	Property Description	Significance	Item No
Narromine	House and bakery	32 Nymagee Street	Lot E, DP 25400	Local	117
Narromine	The Masonic Lodge	52 Nymagee Street 41 Merilba Street	Lot 4, Section 17, DP 758759	Local	118
Narromine	Waterloo shearing shed	Strathallyn Lane Waterloo Road	Lot 32, DP 755129 Part Lot 12 DP 755101	Local	119
Narromine	Cemetery	Tomingley Road	Lot 7301, DP 1147859; Lot 13, DP 114146; Lot 1, DP 591325; Lot 21, DP 614993	Local	120
Tomingley	Pioneer Cemetery	Biridoo Street 46 Tomingley Cemetery Road	Lot 1, DP 1137823 Lot 184 DP 1112718	Local	121
Tomingley	Teamsters Hotel and grave sites	Newell Highway	Lot 1, DP 755110	Local	115
Tomingley	Tantitha Homestead	Tantitha Road	Lot 37, DP 42130	Local	122
Trangie	Soldiers Memorial Hall	66-68 Dandaloo Street	Lots 3-5, Section 2, DP 3903	Local	123
Trangie	Cemetery	Trangie Cemetery Road	Lot 7010, DP 1024967; Lot 1, DP 667963; Lot 1, DP 1111120; Lot 2, DP 1111118, Lot 7300 DP 1143224; Lot 7009 DP 1024967	Local	124

Item 2 - Mapping amendment –Environmental Heritage

Amendment to Heritage Map - Sheet HER_004A required to:

1. Identify correct parcel for item I9 (see Figure 1).
2. Update mapped land associated with Item I14 Narromine Aerodrome to reflect recent subdivisions.
 - o Remove identification of heritage item for land associated with Lot 434 DP1264368 (see Figure 2), and
 - o Remove identification of heritage item for multiple lots in recent residential development in Nancy Bird-Walton Dr and Kingsford Smith Pl (see Figure3), and
 - o Remove identification of heritage item for multiple lots in recent aviation business park development in Powell Pl and Hayden Ct (also shown on Figure3).
3. Update mapping for Item I19 Waterloo Shearing Shed to correct title – Lot 12 DP 755101 (see Figure 4).

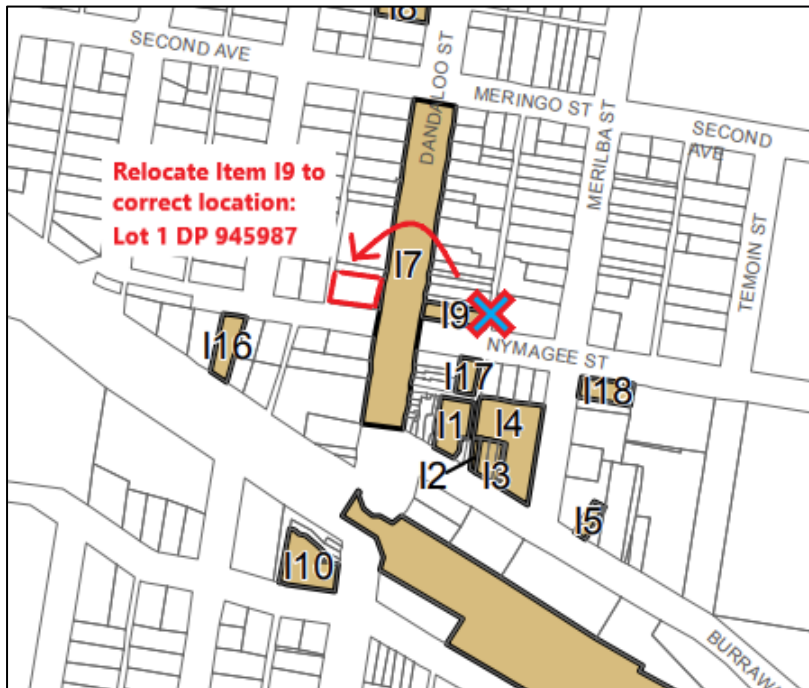


Figure 1: Excerpt Heritage Map - Sheet HER_004A (Narromine Town)

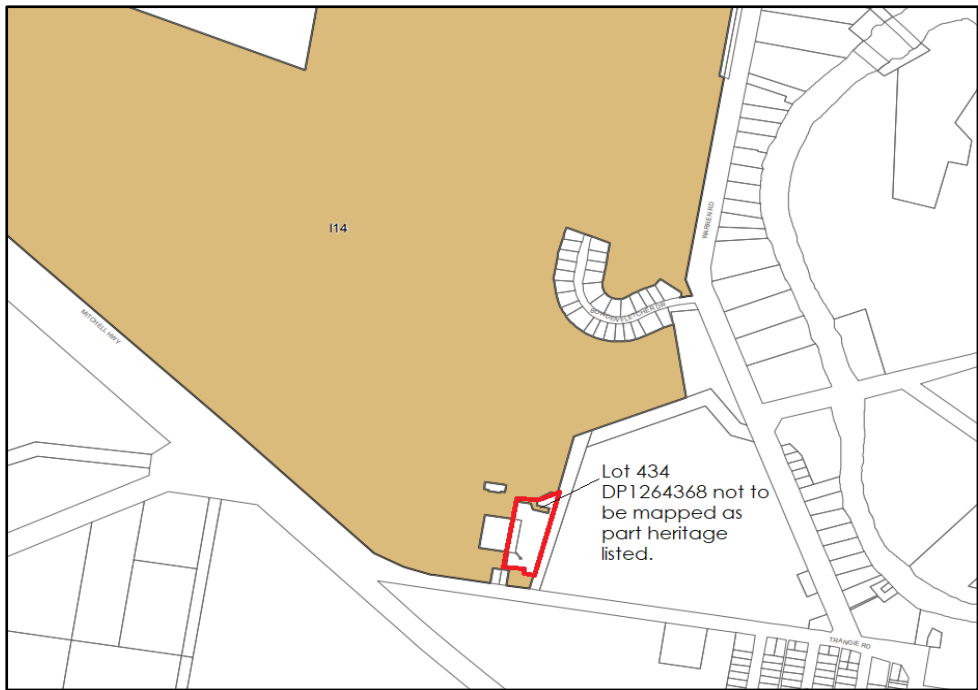


Figure 2: Excerpt Heritage Map - Sheet HER_004A (Narromine Aerodrome)

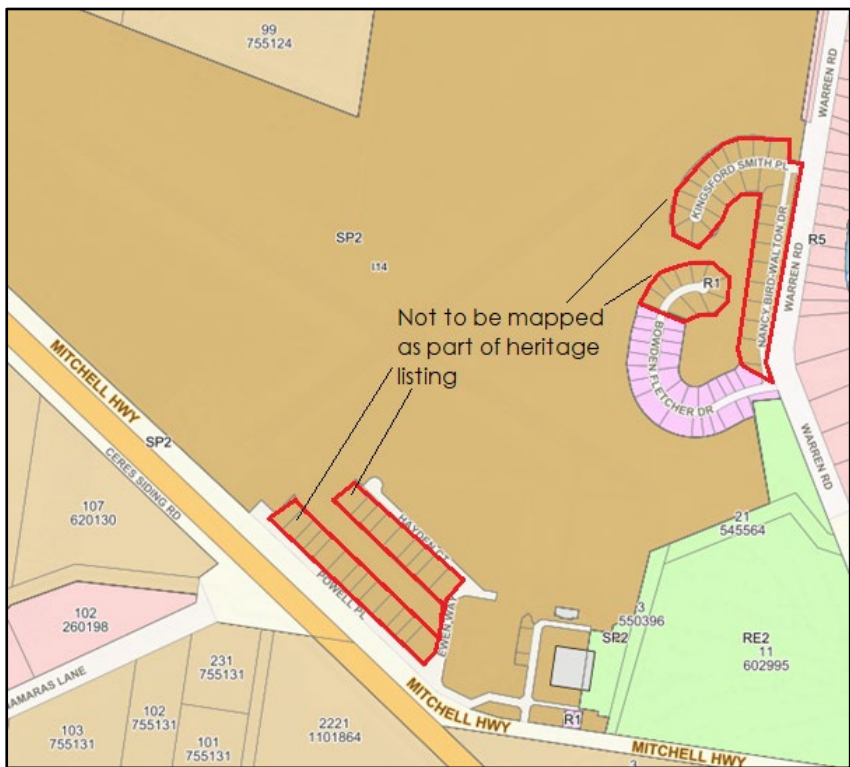
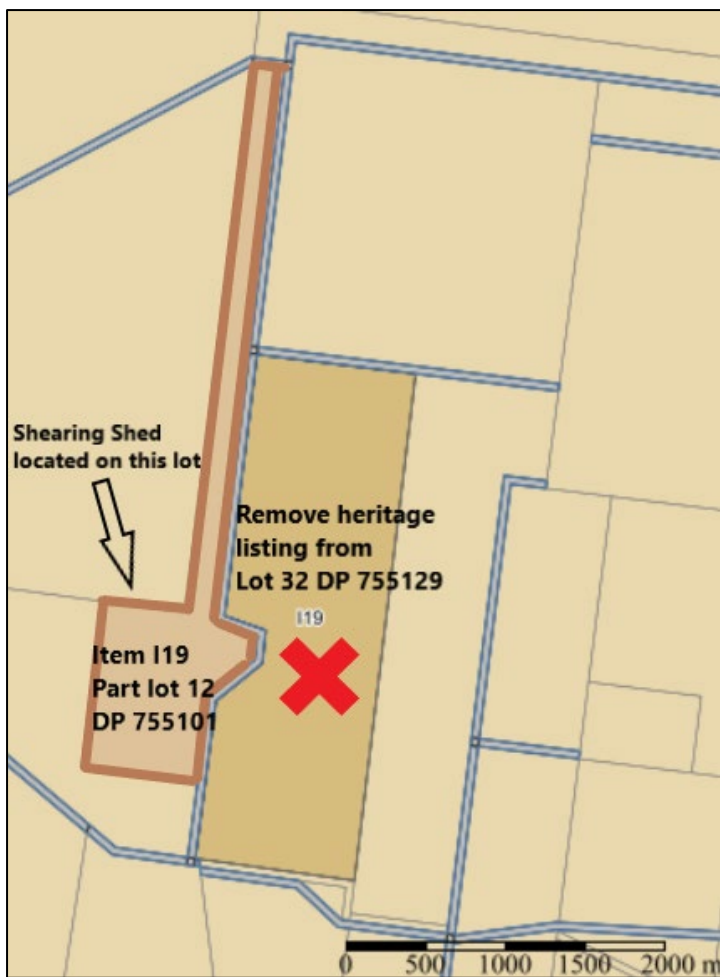


Figure 3: Excerpt Heritage Map - Sheet HER_004A (Narromine Aerodrome)



**Figure 4: Excerpt
Heritage Map -
Sheet HER_004A
(Waterloo Shearing
Shed)**

Item 3 - Mapping amendment – Zone changes

Amendment to Land Zoning Map - Sheet LZN_004A required to:

1. Amend map for Lot 53 and Lot 71 in DP1271467 and pt Lot 34 in DP 1209533 to change from current R1 General Residential zone to be zoned RE1 Public Recreation to reflect the dedication of land for this purpose at the registration of the deposited plans (see Figure 5a & 5b below).

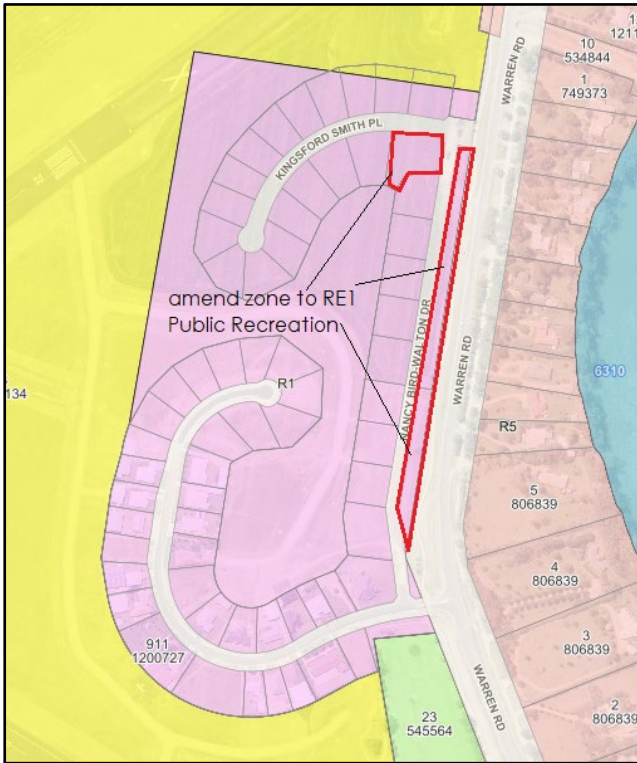
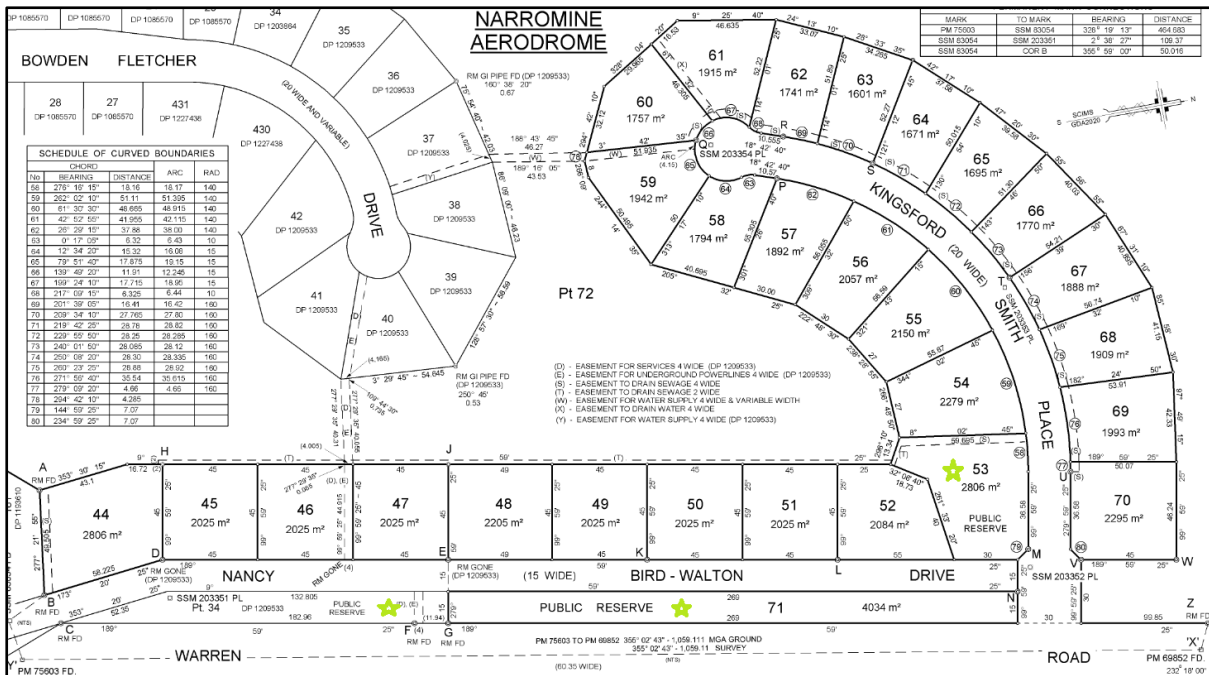


Figure 5a: Excerpt Land Zoning Map - Sheet LZN_004A (Narromine SkyPark Residential development)

Figure 5b: Excerpt DP1271467



Item 4 - Mapping amendment – Rectify split zoned parcels

Amendment to Land Zoning Map - Sheet LZN_004A required to align the zoning extent with lot boundaries as created to remove the creation of split zoned parcels:

1. In the location of the Narromine Aerodrome and the adjoining caravan park and camping ground (Lot 434 DP1264368) it is proposed to change from current split zoned SP1 Special Activities (Aviation) and SP2 Infrastructure (Air Transport Facilities) and RE2 Private Recreation to only being zoned RE2 Private Recreation (see Figure6). This will reflect the current use and ownership pattern.

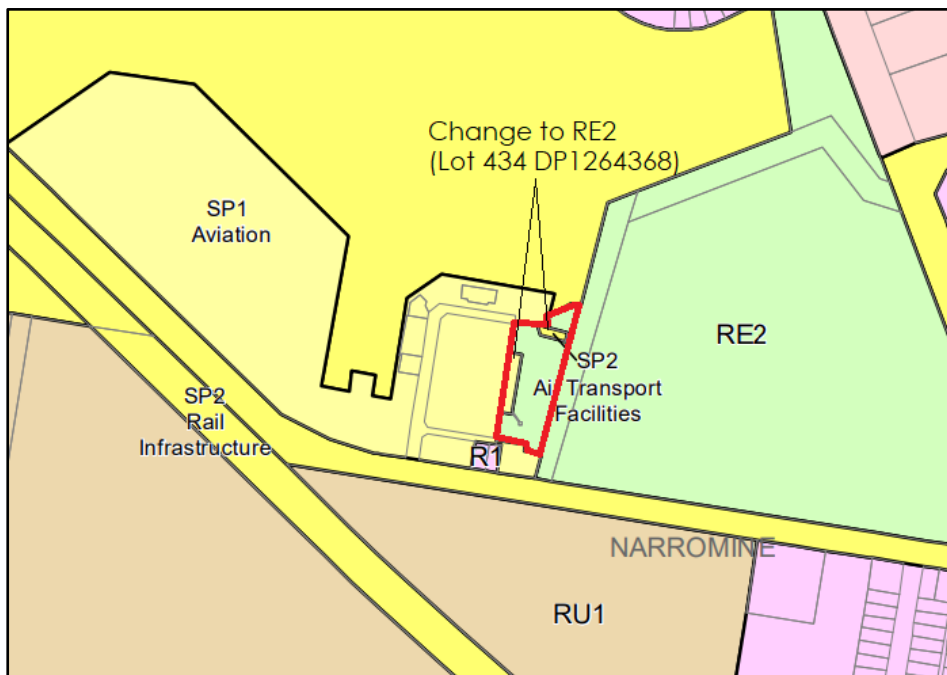


Figure 6: Excerpt Land Zoning Map - Sheet LZN_004A (Narromine Aerodrome/Caravan Park)

The affected zones, i.e. SP1 Special Activities; SP2 Infrastructure and RE2 Private Recreation in the location do not have a minimum lot size. This proposed amendment does not require a change to the Lot Size Map - Sheet LSZ_004A.

2. Within the Narromine Aerodrome and Sky Park residential estate it is proposed to align the zone boundary to the lot boundaries and remove split zoned parcels. This will ensure taxiway land is zoned for purpose as SP1 and likewise, residential lots are zoned R1 in entirety. (Refer to Figure 7 and Figure).

This proposed amendment will also require a change to the Lot Size Map - Sheet LSZ_004A (refer to Figure9).

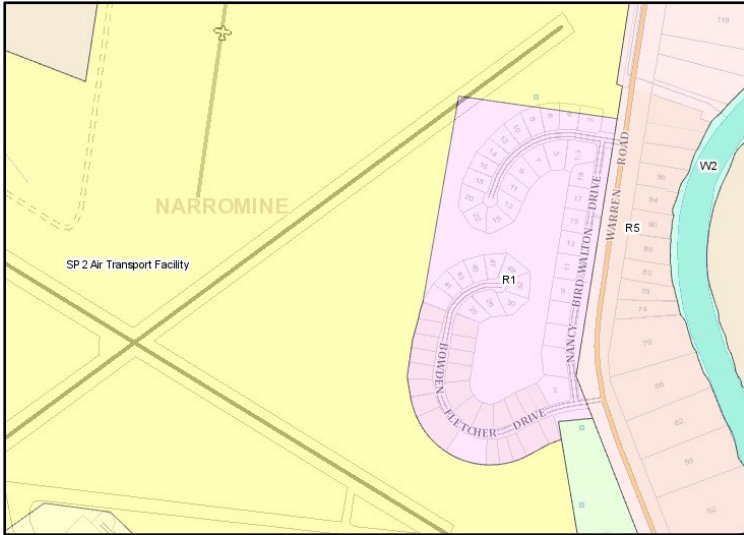


Figure 7: Snip from eplanning spatial viewer - Sheet LZN_004A (SkyPark residential estate)

Figure 8: SkyPark residential estate Lot 67, 68,69, 70 in DP 1271467 and Lot 23 DP1278134 affected by split zoning

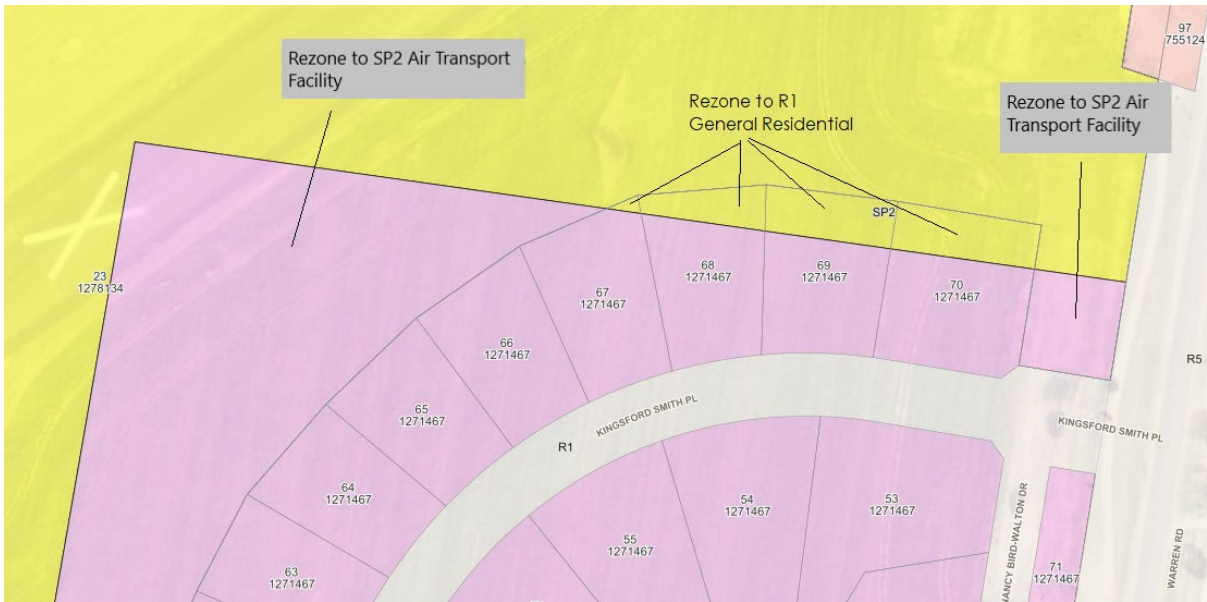
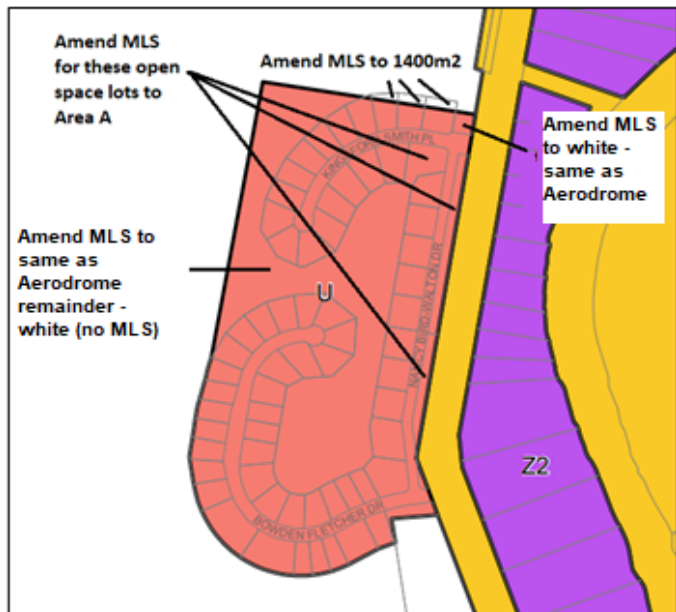


Figure 9: Excerpt - Sheet Lot Size Map - Sheet LSZ_004A to be updated to match new zone boundaries.



Part 3 - Justification

Section A – Need for the Planning Proposal

Q1. Is the planning proposal a result of an endorsed local strategic planning statement, strategic study or report?

Narromine Aerodrome

Yes: The heritage amendments for the Aerodrome are the result of an adopted Conservation Management Plan (CMP) for the Aerodrome in 2018.

The CMP was initiated to assess the significance of buildings and areas within the bounds of the Aerodrome and devise future management recommendations. One of the recommendations was a revised and reduced heritage curtilage for the site, extending to the runways and airfield (see Figure 10 below, shown as Figure 6.2 from the CMP). In addition, individual buildings and precincts within the site were assessed for significance in accordance with the Heritage Council of NSW criteria for assessment – these are contained within this area of reduced curtilage.

Extracts from the CMP below show the recommended changes in line with this Proposal. The full Narromine Aerodrome Conservation Management Plan can be seen in **Appendix 1**.

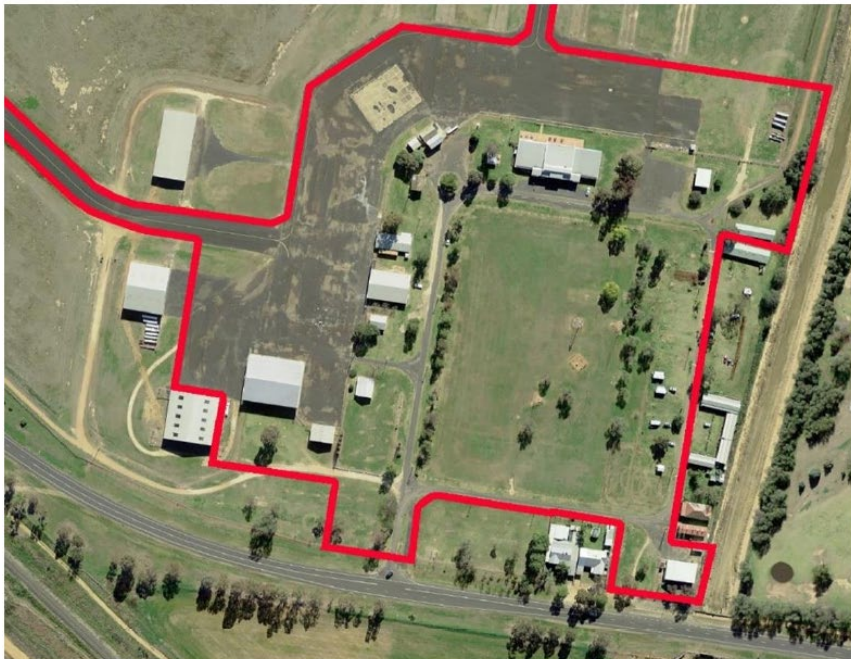


Figure 10: Reduced heritage curtilage, Narromine Aerodrome

Figure 6.2 Recommended reduced curtilage shown by the red boundary. The curtilage extends to the airfield and runways not shown here. (Source: SIX Maps with GML overlay 2018)

Source: Narromine Aerodrome – Conservation Management Plan, May 2018, p52.

Policy 12 The minimum heritage curtilage of Narromine Aerodrome should be amended in accordance with this section and Figure 6.2 on page 52. To give this effect, the land description in Schedule 5 of the Narromine Local Environmental Plan 2011 and its Heritage Map should be amended to reflect this minimum curtilage as shown in Figure 6.3. It should include all the following lots:

- Lot 14 DP1041297—Aero Club and Aviation Museum;
- Lot 320 DP1198226—Tourist Park; *Note, the Tourist Park is not currently heritage listed & all buildings on this lot are associated with its private use as a Caravan Park. It is not proposed to heritage list the current Tourist Park (Lot 434 DP 1264368).*
- Lots 31-34 DP1203864—Aerodrome;
- Lot 44 DP1209533—Airfield, parade ground and Hangar 1; and *Note, the current Lot/DP for the Airfield, parade ground & Hangar 1 is Lot 23 DP 1278134*
- Road reserve—Tom Perry Drive.

Policy 13 The vicinity controls provided in clause 5.10(5) the Narromine Local Environmental Plan 2011 should be maintained so that the heritage impacts of development on land historically associated with the aerodrome but outside the heritage curtilage can be assessed and mitigated.

Source: Narromine Aerodrome - Conservation Management Plan, May 2018, p51.

For ease of mapping reference, Figure 11 below shows the proposed amendment to the Heritage Map 004A, containing entire lots as recommended by the above CMP.

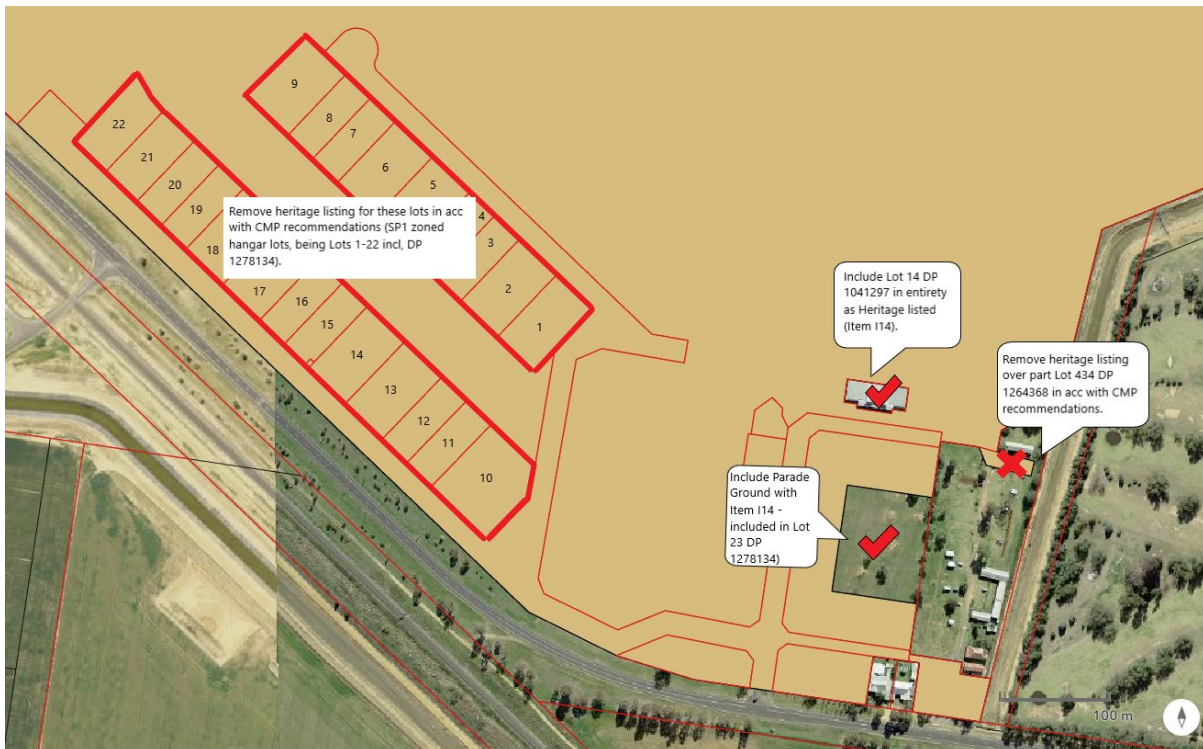


Figure 11: Heritage listing amendments, main southern section Narromine Aerodrome
 Source: NSW Planning Portal spatial viewer, with NSC overlay

As for the above recommendations, Figure 12 below shows proposed changes to the Heritage 004A map, removing the latest Skypark residential subdivision lots. These have previously been assessed for heritage significance as part of the approval process for the Skypark subdivision, as well as the CMP for the Aerodrome.

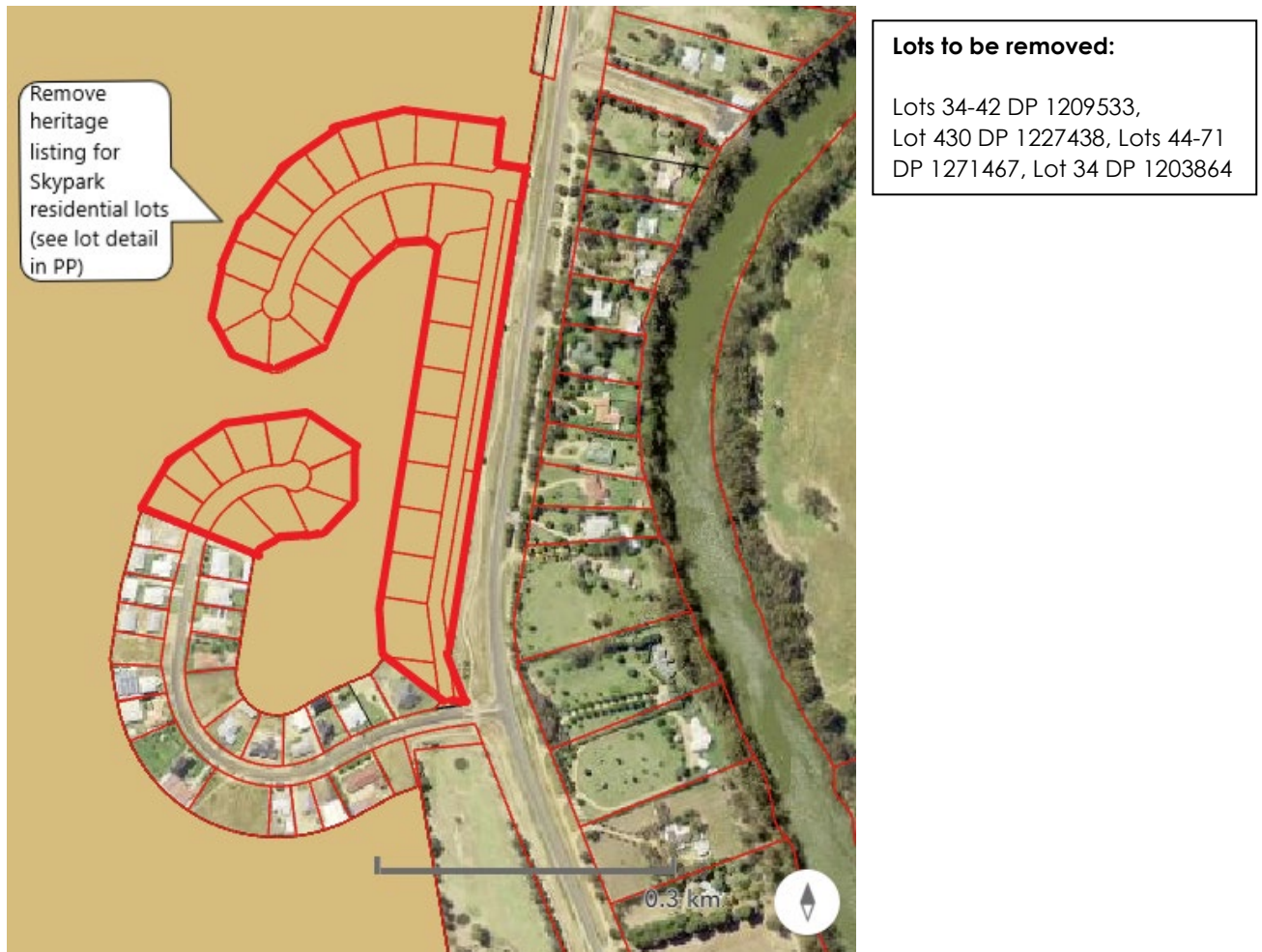


Figure 12: Skypark lots to be removed from Heritage Map 004A in acc with Narromine Aerodrome CMP 2018.

Source: NSW Planning Portal espacial viewer with NSC overlay.

For reference, the Conservation Management Plan was adopted by Council at it's meeting held on 13 June 2018 with detail below:

RESOLVED Crs Craft/Munro that:

1. The towers be removed from the site due to the cost of maintenance and upgrades required;
2. Council adopt the Heritage Conservation Management Plan for the Narromine Aerodrome dated May 2018, and
3. The museum be offered the opportunity to relocate sections of the towers and the communication apparatus into the museum for display as a coordinated interpretation strategy in accordance with the recommendations of the CMP. **2018/126**

Heritage Item I9 – CBC Bank building

With the gazettal of the 2011 Narromine LEP, Heritage Item I9 (former CBC/NAB Bank) was incorrectly identified on the Heritage Map – Sheet HER_004A. The current CBA Bank building on the opposite corner on Dandaloo St has been incorrectly marked on this map.

The following evidence from the *Narromine Community Based Heritage Study 2002* and supporting Inventory shows the listed building is on the western side of Dandaloo St, at the intersection with Nymagee St.

Narromine Heritage Inventory		SHI Number 2160009
Item Name: Bank		
Location: 4 Dandaloo Street, Narromine		
<small>(The bank premises are now privately owned and rented by the National Bank of Australasia Ltd.</small>		
Themes:		
Designer:		
Maker / Builder:		
Year Started:	Year Completed:	Circa: No
Physical Description: <u>This building is sited on the corner of Nymagee Street west side and Dandaloo Street on the other.</u> It is a two storey building that addresses that corner well. The building is constructed in face brickwork, stretcher bond with an interesting combination of very hard dark manganese brickwork, a lighter speckled brown brickwork, and rendered bands: the three being used to decorate the facade including attached pilasters, rendered bands at window head, door head and at parapet level, and the base of the building contains a number of soldier courses and panels of the darker manganese brick. On the whole the two storey building has made use of these decorative elements to create a very specific facade. The upper floor has a parapeted gables facing the street, with small projecting hoods over a pair of windows. At ground level: another four windows; windows are generally timbered framed, tall rectangular and double hung. The main doorway is set on the corner, and contains a recessed pair of timber paneled doors with a small projecting decorative awning above the entry. Three marble lime steps lead to the entry porch. The facade along Nymagee Street, is similar to that along Dandaloo Street with the addition of an aluminium window added at some later date.		
Physical Condition: The building appears to be in good condition. And well maintained generally.		

Source: Appendix to *Narromine Shire Community Based Heritage Study* (B Hickson & Assoc, 2002)

Planning Proposal

The overall Planning Proposal is not a direct result of any specific strategic study or report. However, the amendments proposed were listed in the LEP Health Check, in accordance with the LEP review requirements in section 3.21 of the EP&A Act 1979. This review was conducted by Council in late 2020 and adopted by Council as shown below:

At the Ordinary meeting of Council 14 April 2021 Council:

“RESOLVED Crs Lambert/Munro that Council: -

- 1. Receive the report by the Manager Planning on the LEP Health Check; and*
- 2. Endorse the LEP Health Check and send to the Department of Planning Industry and Environment for consideration.*
- 3. Prepare a Planning Proposal for a General Amendment to the LEP to rectify minor mapping and descriptive errors identified.*

2021/065

Cr Davies called for a division on the planning matter. The vote was unanimous.”

Most amendments identified in this planning proposal are minor 'Housekeeping' matters and as such, categorised as a 'Basic' Planning Proposal.

Q2. Is the planning proposal the best means of achieving the objectives or intended outcomes, or is there a better way?

Yes. The planning proposal is the most effective method of ensuring that Narromine LEP 2011 is an up-to-date planning instrument that is accurate and reliable.

Some proposed matters may be appropriate for consideration under section 3.22 *Expedited amendments of environmental planning instruments*.

Section B – Relationship to Strategic Framework

Q3. Will the planning proposal give effect to the objectives and actions of the applicable regional, or district plan or strategy (including any exhibited draft plans or strategies)?

The planning proposal has links to the actions of the **Central West and Orana Regional Plan 2036** and vision of the **Central West and Orana Regional Plan 2041**. These Plans support actions that amend planning controls to deliver greater certainty of land use. As mentioned above, regular review of environmental planning instruments is also legislated for Councils under section 3.21 of the EP&A Act. Having an accurate LEP will support the challenges and opportunities identified in the Plans.

Q4. Will the planning proposal give effect to a council's endorsed local strategic planning statement, or another endorsed local strategy or strategic plan?

Narromine Local Strategic Planning Statement

The planning proposal is consistent and gives effect to the actions within the Narromine Community Strategic Plan and the Narromine Local Strategic Planning Statement.

In particular, the Narromine Shire Local Strategic Planning Statement (LSPS) 2020, Priority 2 of Vibrant Communities - Support the Narromine Aerodrome and Narromine Aerodrome Hangar Development Precinct for development as an aviation hub for gliding and other pursuits. The specific updates to zoning and heritage listing amendments will serve to uphold this priority.

Q5. Is the planning proposal consistent with applicable State Environmental Planning Policies?

Relevant State Environmental Planning Policies that affect the Narromine Shire LGA area summarised in the Table 1 below. No inconsistencies with SEPP's are noted.

Table 1: Summary of Planning Proposal Consistency with SEPPs

SEPP Title	Planning Proposal Consistency
SEPP (Biodiversity and Conservation) 2021	Yes - The Planning Proposal will not deter from the ongoing implementation of the provisions of the SEPP.
SEPP Building Sustainability Index (BASIX) 2004	Yes - The Planning Proposal will not deter from the ongoing implementation of the provisions of the SEPP.
SEPP (Exempt & Complying Development Codes) 2008	Yes - The Planning Proposal will not deter from the ongoing implementation of the provisions of the SEPP.
SEPP (Housing) 2021	Yes - The Planning Proposal will not deter from the ongoing implementation of the provisions of the SEPP.
SEPP (Industry and Employment) 2021	Chapter 2 is not relevant to the Narromine Shire LGA. Chapter 3 referencing Advertising and Signage applies to the State. Yes - The Planning Proposal will not deter from the ongoing implementation of the provisions of the SEPP.
SEPP No 65 – Design and Quality of Residential Apartment Development	N/A to the Planning Proposal.
SEPP (Planning Systems) 2021	State significant development would not be impacted by the local provisions proposed to be amended. Yes - The Planning Proposal will not deter from the ongoing implementation of the provisions of the SEPP.
SEPP (Precincts – Central River City) 2021	N/A to the Planning Proposal.
SEPP (Precincts – Eastern Harbour City) 2021	N/A to the Planning Proposal.
SEPP (Precincts – Regional) 2021	Yes - The Planning Proposal will not deter from the ongoing implementation of the provisions of the SEPP.
SEPP (Precincts – Western Parkland City) 2021	N/A to the Planning Proposal.
SEPP (Primary Production) 2021	Yes - The Planning Proposal will not deter from the ongoing implementation of the provisions of the SEPP.

SEPP Title	Planning Proposal Consistency
SEPP (Resilience and Hazards) 2021	Contamination and remediation to be considered in determining development applications. Yes - The Planning Proposal will not deter from the ongoing implementation of the provisions of the SEPP.
SEPP (Resources and Energy) 2021	Yes - The Planning Proposal will not deter from the ongoing implementation of the provisions of the SEPP.
SEPP (Transport and Infrastructure) 2021	Yes - The Planning Proposal will not deter from the ongoing implementation of the provisions of the SEPP.

Q6. Is the planning proposal consistent with applicable Ministerial Directions (s.9.1 directions)?

These directions apply to planning proposals lodged with the Department of Planning and Environment on or after the date the particular direction was issued and commenced.

Table 2: Directions issued by the Minister for Planning to relevant planning authorities under section 9.1 (2) of the Environmental Planning and Assessment Act 1979.

Direction	Planning Proposal Consistency
Focus area 1: Planning Systems	
1.1 - Implementation of Regional Plans	Consistent with Regional Plans as Q3.
1.2 Development of Aboriginal Land Council land	No land in the Narromine LGA known to be mapped.
1.3 Approval and Referral Requirements	The draft provisions considered do not include additional referral, consultation and concurrence requirements from a public authority.
1.4 Site Specific Provisions	N/A – not site-specific provision.
1.5 Parramatta Road Corridor Urban Transformation Strategy	N/A
1.6 Implementation of North West Priority Growth Area Land Use and Infrastructure Implementation Plan	N/A
1.7 Implementation of Greater Parramatta Priority Growth Area Interim Land Use and Infrastructure Implementation Plan	N/A
1.8 Implementation of Wilton Priority Growth Area Interim Land Use and Infrastructure Implementation Plan	N/A
1.9 Implementation of Glenfield to Macarthur Urban Renewal Corridor	N/A
1.10 Implementation of the Western Sydney Aerotropolis Plan	N/A
1.11 Implementation of Bayside West Precincts 2036 Plan	N/A
1.12 Implementation of Planning Principles for the Cooks Cove Precinct	N/A

Direction	Planning Proposal Consistency
1.13 Implementation of St Leonards and Crows Nest 2036 Plan	N/A
1.14 Implementation of Greater Macarthur 2040	N/A
1.15 Implementation of the Pyrmont Peninsula Place Strategy	N/A
1.16 North West Rail Link Corridor Strategy	N/A
1.17 Implementation of the Bays West Place Strategy	N/A
Focus area 2: Design and Place	
<i>At time of writing this focus area was blank</i>	
Focus area 3: Biodiversity and Conservation	
3.1 Conservation Zones	Consistent. The Proposal includes provisions that update incorrect references to zone names and not change zone objectives nor land use provisions.
3.2 Heritage Conservation	Consistent. The Proposal is enabling site-specific identification of heritage items, which will assist land to be identified through relevant mapping, current title details and correct addressing, leading to better and targeted protection.
3.3 Sydney Drinking Water Catchments	N/A
3.4 Application of C2 and C3 Zones and Environmental Overlays in Far North Coast LEPs	N/A
3.5 Recreation Vehicle Areas	Consistent – no land use will be amended that permits recreational vehicle activities.
Focus area 4: Resilience and Hazards	
4.1 Flooding	Consistent – no changes proposed.
4.2 Coastal Management	N/A
4.3 Planning for Bushfire Protection	N/A – the proposed changes do not affect mapped bushfire prone land. with the exception of Item 119 (Waterloo Shearing Shed) where the title description will now locate the item on mapped bushfire prone

Direction	Planning Proposal Consistency
	land. Despite this, the description will then be accurate and whether or not the land is bushfire prone is not changing. This does not impact current/continued use of the shearing shed.
4.4 Remediation of Contaminated Land	N/A.
4.5 Acid Sulfate Soils	N/A.
4.6 Mine Subsidence and Unstable Land	N/A.
Focus area 5: Transport and Infrastructure	
5.1 Integrating Land Use and Transport	N/A.
5.2 Reserving Land for Public Purposes	N/A
5.3 Development Near Regulated Airports and Defence Airfields	Consistent – no changes to permissible uses proposed and changes to Narromine Aerodrome zoning boundary reflects approved/existing development.
5.4 Shooting Ranges	N/A.
Focus area 6: Housing	
6.1 Residential Zones	Consistent – No changes to provisions of R1 zone.
6.2 Caravan Parks and Manufactured Home Estates	Consistent – no changes proposed to caravan park/MHE provisions of the LEP.
Focus area 7: Industry and Employment	
7.1 Employment Zones	N/A - the proposal is not site specific and not proposed to affect the provisions of the Employment zones.
7.2 Reduction in non-hosted short-term rental accommodation period	N/A to Narromine Shire LGA
7.3 Commercial and Retail Development along the Pacific Highway, North Coast	N/A
Focus area 8: Resources and Energy	
8.1 Mining, Petroleum Production and Extractive Industries	N/A.

Direction	Planning Proposal Consistency
Focus area 9: Primary Production	
9.1 Rural Zones	Consistent – no rezoning of Rural land is proposed.
9.2 Rural Lands	Consistent – no change to minimum lot size is proposed.
9.3 Oyster Aquaculture	N/A
9.4 Farmland of State and Regional Significance on the NSW Far North Coast	N/A to Narromine Shire LGA

Section C - Environmental, social and economic impact

Q7. Is there any likelihood that critical habitat or threatened species, populations or ecological communities, or their habitats, will be adversely affected as a result of the proposal?

The provisions proposed are minor housekeeping changes and will not alter the ability of future development to include assessment of the likelihood of any such environmental impact.

Q8. Are there any other likely environmental effects as a result of the planning proposal and how are they proposed to be managed?

The planning proposal is seeking to amend discrepancies with the LEP written document and mapping to provide a more accurate Plan. This will ensure that future development can avoid unnecessary confusion regarding relevant provisions and assessment of environmental impacts.

Q9. Has the planning proposal adequately addressed any social and economic effects?

It is envisaged that the amendments proposed as part of this planning proposal will have a positive impact on the overall social and economic wellbeing of the Narromine Shire by ensuring that the Narromine LEP 2011 is an up-to-date plan that is consistent with State planning policies and Council's strategic planning framework.

Section D – State and Commonwealth Interests

Q10. Is there adequate public infrastructure for the planning proposal?

The planning proposal does not require any public infrastructure.

Q11. What are the views of state and Commonwealth public authorities consulted in accordance with the Gateway determination?

Council will undertake any required consultation in accordance with the Gateway Determination stage of the LEP amendment.

No key government agencies are triggered for referral.

Part 4 - Mapping

Mapping changes are detailed in PART 2 of this Planning Proposal.

Part 5 – Community Consultation

Formal community consultation has not been carried out pre-lodgement of this Planning Proposal.

Narromine Shire Council carried out a review of the Narromine LEP 2011 ('Health Check 2020') which identified the need for this general amendment proposal. This process included public exhibition. Submissions from the public had been received regarding LEP review issues prior to the LEP Health Check and during public exhibition. Subsequently, issues raised are contained in this Proposal or already addressed in the [now gazetted] Planning Proposal implementing the Residential & Large Lot Residential Strategy 2018.

Community consultation will be considered at the Gateway stage, with the Gateway determination confirming the requirements, in accordance with the Department of Planning, Industry and Environment "Local Environmental Plan Making Guideline – Aug 2023".

Council's Community Participation Plan (Nov 2019) requires a 28-day exhibition for planning proposals or as otherwise required by the Gateway determination.

Part 6 – Project Timeline

The Table 3 below gives an indicative project timeline and detail for expected milestones for the planning proposal.

Table 3: Indicative project timeline

Stage	Timeframe &/or Date
Prepare Proposal – Consideration by Narromine Shire Council	Second qtr 2023
Council Decision	Dec 2023
Gateway Determination	Jan 2023
Exhibition	Mar 2024
Consideration of Submissions Post exhibition Review	Apr 2024
Council Decision	May 2024
Submission to the Department for Finalisation	June 2024
Gazettal of LEP amendment	July 2024

Local Plan Making Authority

Council requests Council's General Manager or delegation to Narromine Shire Council's Manager of Planning, Emma Yule, to make the plan in accordance with section 3.34(2)(g) of the EP&A Act. This is recommended as the amendment is 'standard'.

Appendix 1:

Narromine Aerodrome Conservation Management Plan 2018

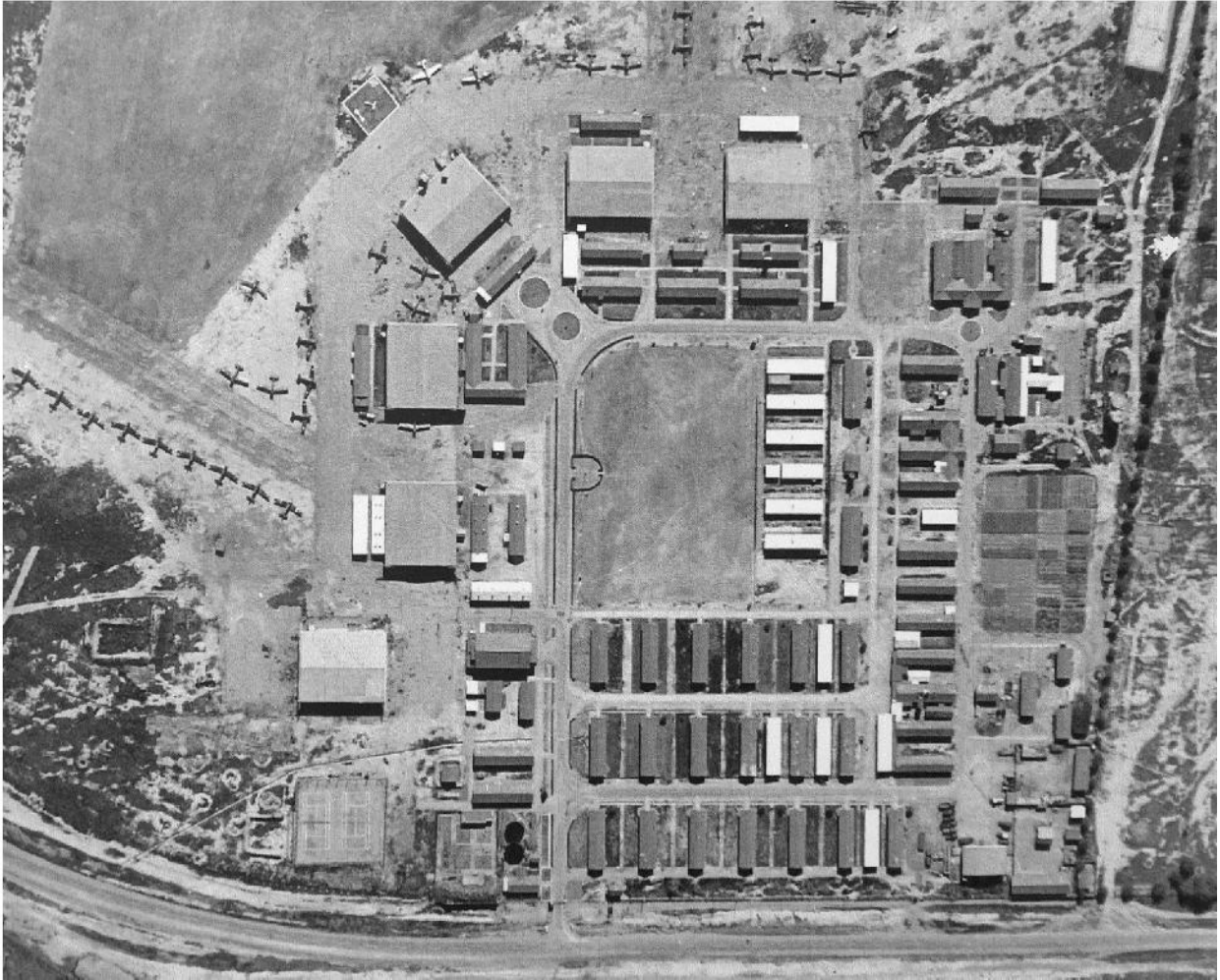


Narromine Aerodrome

Conservation Management Plan

Report prepared for Narromine Shire Council

May 2018



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GML Heritage**Report Register**



The following report register documents the development and issue of the report entitled Narromine Aerodrome—Conservation Management Plan undertaken by GML Heritage Pty Ltd in accordance with its quality management system.

Job No.	Issue No.	Notes/Description	Issue Date
17-0442	1	Draft Report	26 April 2018
17-0442	2	Final Report	29 May 2018

Quality Assurance

GML Heritage Pty Ltd operates under a quality management system which has been certified as complying with the Australian/New Zealand Standard for quality management systems AS/NZS ISO 9001:2008.

The report has been reviewed and approved for issue in accordance with the GML quality assurance policy and procedures.

Project Manager:	Don Wallace	Project Director & Reviewer:	Claire Nunez
Issue No.	2	Issue No.	2
Signature		Signature	
Position:	Associate	Position:	Associate, Manager Heritage Places
Date:	29 May 2018	Date:	29 May 2018

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Executive Summary

Narromine Shire Council (Council) has commissioned GML Heritage Pty Ltd (GML) to prepare this Conservation Management Plan (CMP) for Narromine Aerodrome—a heritage item owned by Council. The aim of the CMP is to provide Council with an overview of the significance of the site and a conservation policy to ensure the long-term conservation and presentation of the site.

The Aerodrome was developed first as a private airfield and then as a municipal aerodrome before being developed as a Royal Australian Air Force training school during World War II. After the war, most hangars and base accommodation was removed from the site. The aerodrome had been used in Qantas' training program and was even used as an alternative international arrival airport when Mascot was fogged in. Ownership of the site is now held with the Council and its use as a regional aerodrome continues.

Why is the aerodrome important in heritage terms?

Narromine Aerodrome has cultural heritage significance at a local level because:

- it and the Narromine Aviation Museum have come to embody the Narromine region's broader associations with aviation—both powered flight and gliding—from as early as 1919 despite early landings (prior to 1929) occurring elsewhere including the polo ground, showground and Mack's paddock (now the golf course);
- it is associated with: Tom Perry, an amateur aviator, farmer and benefactor, who established on his own land the airfield; Bowden Fletcher who, with Tom Perry, established the Aero Club at Narromine and was a lobbyist for the cause of aviation in the Narromine region and western New South Wales; and with the Narromine Aero Club, Australia's oldest regional aero club;
- it is important as evidence of the early phase of aviation during the interwar period, including the establishment of a private airfield by an amateur aviator—Tom Perry—and for its subsequent adoption as a municipal airport in regional Australia where aviation brought significant improvements in transport, communications and connectedness to remote areas;
- of its development and use by the Royal Australian Air Force during World War II as the first regional RAAF flying school—No.5 Elementary Flying Training School (No. 5 EFTS)—which was established as part of the Empire Air Training Scheme (EATS), a scheme which sought to train pilots for the United Kingdom's Royal Air Force to be employed in the war in Europe;
- its Hangar No. 1 demonstrates the design and construction of a private aeroplane hangar from the interwar period and is rare as a privately constructed aircraft hangar associated with a once private airfield of the interwar period;
- it contains a remnant Bellman hangar, site layout, landscaping and plantings demonstrating some of the aesthetic character of a mid-twentieth century RAAF base; and,
- it has a long association with the Narromine Aero Club, Australia's oldest regional aero club, which has been an important social institution within the community of Narromine since 1929 and maintains a continuing affinity with aviation as a venue for air shows, aviation reunions and general pilot fly-ins.

GML Heritage**What parts of the aerodrome are most important?**

The elements of the aerodrome having high heritage significance include:

- Hangar No. 1 (built in 1937); and,
- the Bellman hangar (c1943).

The elements of the aerodrome having and moderate heritage significance include:

- the former parade ground; and,
- the site layout as established during World War II.
- former lesser Qantas building (relocated)
- Bitumen paved apron and taxiways

Most other elements are relatively recent structures of little heritage significance.

How should the aerodrome and its heritage value be conserved?

The conservation policy in Section 6.0 sets out a management framework in accordance with the *Australia ICOMOS Burra Charter, 2013* (the Burra Charter)—the accepted standard for heritage conservation in Australia. That section recommends conservation policies, which can be summarised in the following six actions:

1. Retain and conserve the earliest structures—No. 1 Hangar (1937) and the last remaining Bellman hangar (c1943).
2. Retain and reinforce the World War II road layout and landscape elements including plantings and the parade ground.
3. Provide for areas previously intensively developed to be redeveloped sensitively.
4. Provide for areas not previously developed to be developed sensitively.
5. Reinforce the entrance from Mitchell Highway.
6. Provide for the heritage interpretation of the place to augment the strong interpretive core of the Narromine Aviation Museum.

1.0 Introduction

1.1 Background

Narromine Shire Council (Council) has commissioned GML Heritage Pty Ltd (GML) to prepare a Conservation Management Plan (CMP) for Narromine Aerodrome.

The aim of the CMP is to provide Council with an overview of the significance of the site and a set of conservation policies to ensure the long-term conservation and presentation of the site. It provides a framework for the ongoing care and management of the property, including decisions about its use and development, and provides a reference for future applications for works to the site.

1.2 Site Identification

The site is located on Mitchell Highway, Narromine, approximately 1.5km northwest of the town centre within the Narromine Shire Local Government Area (LGA) (Figure 1.1 and Figure 1.2).

The site is an aerodrome developed prior to World War II, which was used as a Royal Australian Air Force training school. After World War II, many of the buildings were removed and new ones added to continue its use as an aerodrome. The site contains an airfield with two paved runways and two grassed runways as well as the aerodrome precinct that is the focus of this report.

1.3 Heritage Listings

The site is listed as a heritage item on Schedule 5—Environmental Heritage of the *Narromine Local Environmental Plan 2011* (LEP). The listing is identified as 'Narromine Aerodrome', Mitchell Highway (item number I14). The area listed is identified in Schedule 5 as Lot 33 on DP 1100630; however, there is currently no such lot. The area is shown graphically on the LEP's Heritage Map 4A (Figure 1.3) where it includes the following lots:

- parts of Lot 44 DP1209533 (comprised of three parts: the airfield and apron; Hangar No 1; and, land fronting Mitchell Highway south of the former parade ground);
- Lot 31, 32 and 33 on DP1203864; and,
- part of a road reserve including Tom Perry Drive.

The mapped area of the heritage item excludes:

- Lots 100 and 101 on DP788766 (the two cottages on Mitchell Highway);
- Lot 14 on DP1041297 (the Narromine Aero Club and Narromine Aviation Museum);
- Lot 320 on DP1198226; and,
- part of Lot 44 DP1209533 (the former parade ground).

Due to this anomaly in mapping, a revised curtilage reflecting the significance of the site and its elements is set out at Section 6.0.

The *Narromine Shire Council Development Control Plan 2011* (DCP) also applies to the site.

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The site is not listed on the NSW State Heritage Register (SHR). The current State Heritage Inventory database entry for the site is included as Appendix A.

1.4 Methodology

This CMP uses a methodology and terminology consistent with the *NSW Heritage Manual* guidelines for the preparation of conservation management plans;¹ the guidelines of *The Burra Charter: The Australia ICOMOS Charter for Places of Cultural Significance, 2013* (the Burra Charter)² (Appendix B); and *The Conservation Plan* by JS Kerr, seventh edition 2013.³

The revised cultural significance assessment for the property has been undertaken in accordance with the heritage assessment guidelines contained in the *NSW Heritage Manual* (NSW Department of Urban Affairs and Planning and the NSW Heritage Office, as amended July 2001).⁴

This CMP does not assess Aboriginal heritage values, the potential Aboriginal or historical archaeological values of the site, or its natural values.

1.5 Author Identification

This report has been prepared by Don Wallace, Associate at GML. Claire Nunez, Associate and Manager of Heritage Places at GML, has reviewed the report.

1.6 Acknowledgements

GML acknowledges the assistance of the following people in the preparation of this report:

- Marc Barton, Narromine Shire Council;
- Dawn Collins, Narromine Aviation Museum;
- Guy Marchant, Narromine Shire Council;
- Norma Meadley, History Room, Macquarie Regional Library;
- Michael Nelmes, Consulting Curator Narromine Aviation Museum; and,
- Vas Roberts, Narromine Shire Council.

Particular thanks are extended to Michael Nelmes, who provided extracts of his manuscript *Too damned far out west: Narromine's flying century*, which was published by him with the Narromine Aviation Museum in 2017. That book provides a comprehensive history, not only of the aerodrome before and during World War II, but also a history of aviation in Narromine more generally.

1.7 Terminology

The terminology used in this report is consistent with the *NSW Heritage Manual*, prepared by the Heritage Office (now Heritage Division) and the Burra Charter.

Place means site, area, land, landscape, building or other work, group of buildings or other works, and may include components, contents, spaces and views.

Cultural significance means aesthetic, historic, scientific, social or spiritual value for past, present or future generations. Cultural significance is embodied in the place itself, its fabric, setting, use, associations, meanings, records, related places and related objects. Places may have a range of values for different individuals or groups.

Fabric means all the physical material of the place including components, fixtures, contents, and objects.

Conservation means all the processes of looking after a place so to retain its cultural significance.

Maintenance means the continuous protective care of the fabric and setting of a place, and is to be distinguished from repair. Repair involves restoration or reconstruction.

Preservation means maintaining the fabric of a place in its existing state and retarding deterioration.

Restoration means returning the existing fabric of a place to a known earlier state by removing accretions or by reassembling existing components without the introduction of new material.

Reconstruction means returning the place to a known earlier state and is distinguished from restoration by the introduction of new material into the fabric.

Adaptation means modifying a place to suit the existing use or a proposed use.

Use means the functions of a place, as well as the activities and practices that may occur at the place.

Compatible use means a use which respects the cultural significance of a place. Such a use involves no, or minimal, impact on cultural significance.

Curtilage is defined as the area of land surrounding an item that is required to retain its heritage significance. The nature and extent of the curtilage will vary and can include but is not limited to lot boundaries and visual catchments.

Setting means the area around a place, which may include the visual catchment.

Related place means a place that contributes to the cultural significance of another place.⁵

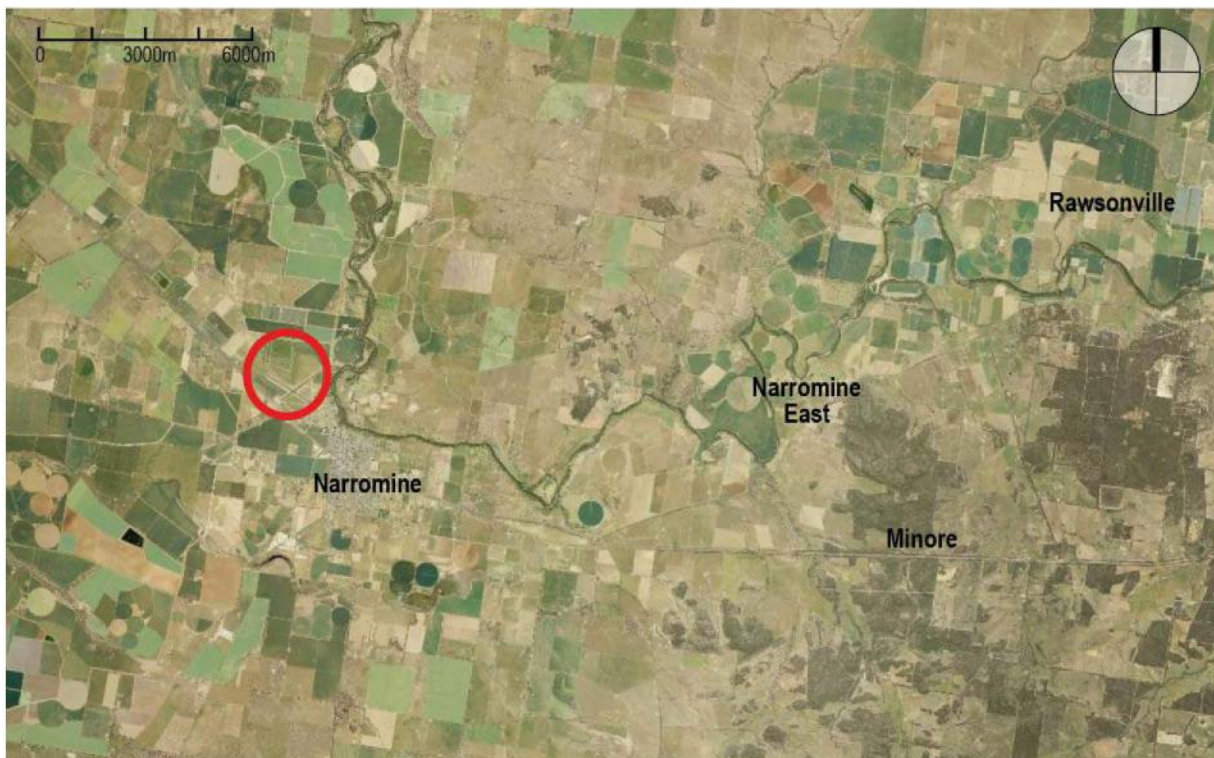


Figure 1.1 Aerial photograph showing the regional location of the site. (Source: SIX Maps <www.six.nsw.gov.au> with GML overlay)

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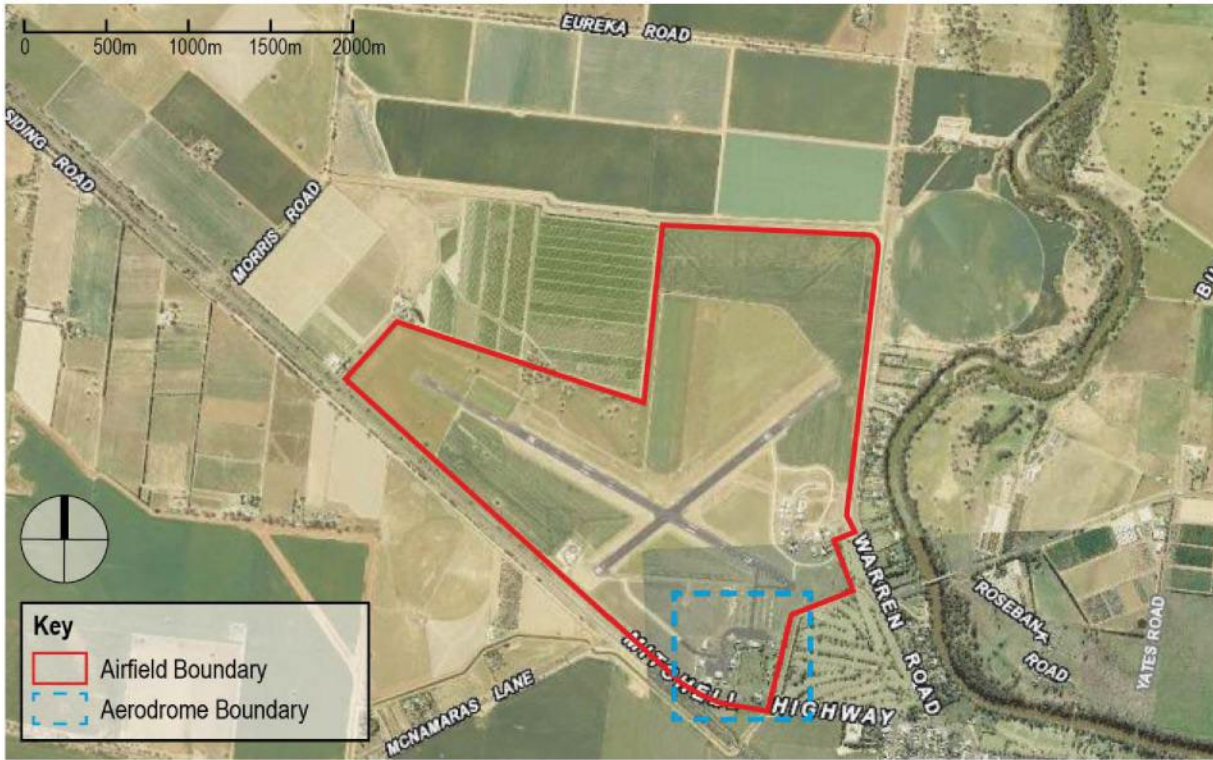


Figure 1.2 Aerial photograph showing the subject site outlined in red with the aerodrome that is the focus of the study outlined in blue. (Source: SIX Maps <www.six.nsw.gov.au> with GML overlay)

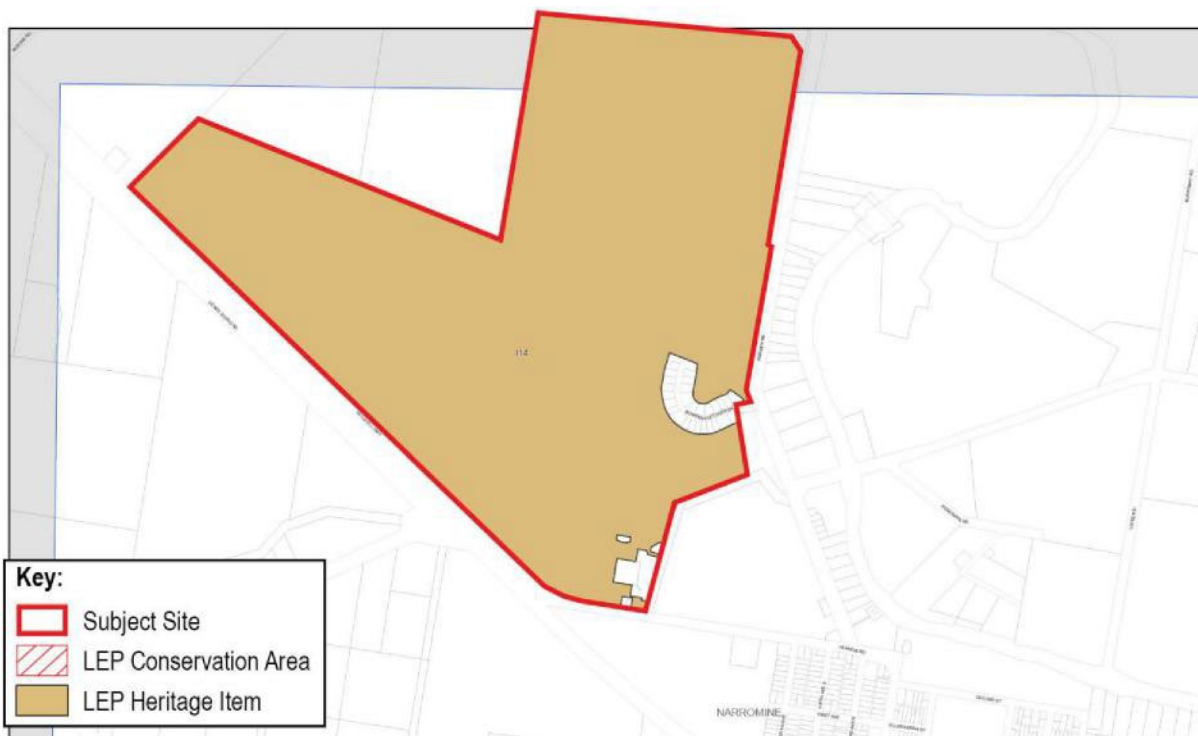


Figure 1.3 Extract of Heritage Map of Narromine Local Environmental Plan 2011. There are no other heritage items or conservation areas in the area of map extracted here. Note exclusions of Skypark, parade ground, Mitchell Highway cottages, Narromine Aviation Museum and Narromine Tourist Park. (Source: <www.legislation.nsw.gov.au> with GML overlay)

1.8 Endnotes

- 1 NSW Heritage Office 2002, 'Preparation of Conservation Management Plans', a *NSW Heritage Manual* update, Department of Urban Affairs and Planning, Sydney.
- 2 Australia ICOMOS Inc, *The Burra Charter: the Australia ICOMOS Charter for Places of Cultural Significance 2013*, Australia ICOMOS Inc, Burwood, VIC.
- 3 Kerr, J.S., *The Conservation Plan*, seventh edition 2013.
- 4 NSW Department of Urban Affairs and Planning and the NSW Heritage Office, *NSW Heritage Manual*, as amended July 2001.
- 5 Australia ICOMOS Inc, *The Burra Charter: the Australia ICOMOS Charter for Places of Cultural Significance 2013*, Australia ICOMOS Inc, Burwood, VIC.

2.0 Historical Background

2.1 Introduction

The following historical analysis has been prepared to inform the assessment of cultural heritage significance (Section 4.0). This history outlines the historical context of the site as part of the development of aviation in Narromine and provides specific historical information relating to its development.

This section draws on Michael Nelmes' manuscript of the now published *Too damned far out west: Narromine's flying century*,¹ Andrea Brew's thematic study 'World War II Aerodromes and associated structures in New South Wales',² and resources held with Narromine Aviation Museum and the Narromine Local History Room, located in the Narromine Library. Nelmes' publication comprehensively describes the people and events associated with the development and use of the aerodrome and should be referred to for a more complete understanding of the history of the place.

2.2 Outline Chronology

The outline chronology below summarises the key contextual events in the history and development of the place. Those events directly associated with and specific to Narromine Aerodrome are shown in bold. Other historical events and periods are given for context.

Table 2.1 Outline Chronology.

Year	Historical Event
	The place lies within Wiradjuri country.
1788	Arrival of First Fleet and first European settlement at Port Jackson.
1813	Wiradjuri territory was first penetrated by European colonists.
1818	John Oxley passes through area tracing the course of the Macquarie River.
1822	George Suttor takes up land north of Bathurst.
1830s	Squatters settle in the Narromine area.
1835	Second expedition of Sir Thomas Mitchell explores the area.
1835	'Narramine Station' taken up and held by William Charles Wentworth.
1882	Main West railway line extended from Dubbo to Narromine and eventually Bourke (1885).
1883	Narromine township gazetted and railway station opened.
1903	First successful heavier-than-air powered aircraft, Orville and Wilbur Wright's Wright Flyer, flies at Kitty Hawk, North Carolina, USA.
1910	Australian Aero Club founded (renamed Queensland Aero Club in 1920).
1912	The forerunner of the Royal Australian Air Force, the Australian Flying Corps, formed at Point Cook, Victoria.
1914–1918	World War I.

Year	Historical Event
1919	Narromine's first recorded aircraft landing, by Captain Gordon Wilson in an Avro 504K on 22 September 1919, was at the polo paddock to the east of the town north of the Dubbo Road. ³ Supported by Sergeant AW 'Spud' Murphy, Captain Henry Wrigley's Royal Aircraft Factory B.E.2e landed on Frank Mack's paddock (now the golf course adjacent to the aerodrome). Wrigley and Murphy made the first aerial crossing of the Australian continent, piloting an BE2e trainer from Melbourne to Darwin to survey the route which was to be used by aircraft in the historic England to Australia air race. England to Australia flight—'Great Air Race' winners in Vickers Vimy G-EAOU call into Narromine en route to Sydney from the first Australian landing at Darwin.
1920	Sir Ross Smith's Vickers Vimy landed on Mack's paddock. The Second Peace Loan fly-in visit in 1920 by Lt Val Rendle was on the showground south of the railway line, during the Highland Games.
1921	The Royal Australian Air Force formed.
1923	Captain Jones' 1923 landing in the Vickers Vulcan was in Mack's paddock.
1926	Narromine on route of Captain (later Sir) Alan Cobham's England–Australia return. Landing at polo paddock.
1928	Charles Kingsford Smith and Charles Ulm cross the Pacific Ocean from the United States to Brisbane and then on to Sydney. Mayor Dundas asks if some of TE (Tom) Perry's land could be used as an aerodrome. Perry accedes to this request.
1929	Australia's first regional aero club is founded at Narromine with Tom Perry and H. Bowden Fletcher as president and secretary respectively. Nelmes states that: "Tom Perry is rightly remembered as the great benefactor, and Bowden Fletcher the great lobbyist, for the cause of aviation in the Narromine region and, indeed, western New South Wales." Paddock allocated by Tom Perry officially designated the town aerodrome and further landings elsewhere banned. A waiting-room shed with a telephone and lavatories was built at the aerodrome and an airfield identification circle laid in concrete.
1931	Fuel companies Vacuum and Shell install in-ground fuel tanks, pump and bowser.
1934	MacRobertson Trophy Air Race (London to Melbourne air race) run. Location identifier 'NM' laid in concrete 1934 for the race in which it was an optional stop.
1937	Tom Perry builds first hangar on site: Hangar No. 1. A two-roomed caretaker's cottage had been built that also provided a hospitality centre for visiting pilots.
1939	World War II commences. Empire Air Training Scheme (EATS) agreed by Australian and United Kingdom Government
1940	First regional RAAF flying school—No. 5 Elementary Flying Training School (No. 5 EFTS)—established at aerodrome. Pre-war structures adjacent to the east of No. 1 Hangar removed.
1941	Aerodrome land transferred to the Commonwealth. Tom Perry donates a fully equipped fire engine to the EFTS.
1942	The two sealed runways were made. RAAF No. 19 Inland Aircraft Fuel Depot established at Narromine on another site. RAAF Stores Depot No. 6 established at Dubbo 45km to the east.
1944	RAAF No. 5 Elementary Flying Training School disbanded 14 August.
1945	No. 8 Operational Training Unit formed at Narromine. World War II ends.

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Year	Historical Event
1950s– 1960s	Most of the wartime base dismantled and moved off site. Two cottages on Mitchell Highway built. Caravan park established in southeast corner of the site.
1955	Qantas Lockheed Super Constellation aircraft land at the aerodrome.
1963	New clubhouse for Narromine Aero Club.
1971	Narromine-Trangie Irrigation Scheme opened—eastern boundary of aerodrome site excavated for canal.
1975	Ownership of the aerodrome transferred to Narromine Shire Council.
1980s– 1990s	New hangars and facilities built at the aerodrome.
Late 1990s	Aviation museum committee formed.
1998	First stage of Skypark residential subdivision.
2002	Narromine Aviation Museum opened.
2006	Narromine Tourist Park established in southeast corner of site. A caravan park had been on this part of the site since the 1960s.
2010	Additional Skypark residential subdivision developed.
2013	Strategic and Master Plan adopted by Narromine Shire Council.
2016	Narromine Aviation Museum expanded.
2016	Revised Strategic and Master Plan adopted by Narromine Shire Council.

2.3 European Exploration of Wiradjuri Country

The place lies within Wiradjuri country. That country was not explored by Europeans until two decades after their settlement at Port Jackson.

Surveyor-General and explorer John Oxley passed through the district in 1818 during his exploration of the Macquarie River. Squatters then entered the area in the 1830s and settled along the river. 'Narramine' station was taken up in 1835 and was, for many years, held by William Charles Wentworth. In 1813, Wentworth had been one of the first party of Europeans to cross the Blue Mountains in search of new pastures and, at one time, acknowledged he held 15 sheep stations.

2.4 Early Aviation and Establishment of the Aerodrome: 1919–1939

Within two decades of the pioneering flights of the Wright brothers in 1903, aviation had advanced such that aircraft were employed in war. The Narromine region's association with aviation began less than a year after World War I when the town's first recorded aircraft landing took place. Captain Gordon Wilson, in an Avro 504K, landed at the polo paddock to the east of the town north of the Dubbo Road on 22 September 1919.

The range of early propeller driven aircraft was limited and required frequent stops for refuelling. Narromine's location both on the route between Darwin—the early first landfall from Europe/South East Asia—and Sydney and equidistant from Brisbane and Melbourne together with its flat land, clear weather and absence of obstacles all supported Narromine becoming an aviation centre in regional New South Wales.

Earlier in 1919, the 'Great Air Race' (also known as the 1919 England to Australia Flight) had been announced by the Australian Government when many aircraft and Australian airmen remained in the United Kingdom after the war. It offered a prize of £10,000 for the first British-Empire-made aeroplane, manned by Australians, to fly from Britain to Australia.

In preparation for the air race, Captain Henry Wrigley, supported by Sergeant AW 'Spud' Murphy, made the first aerial crossing of the Australian continent in a Royal Aircraft Factory B.E.2e. This journey from Melbourne to Darwin surveyed the route which was to be used by aircraft in the 'Great Air Race'. They landed on Frank Mack's paddock (now the golf course adjacent to the aerodrome).

The Race itself was won by the Vickers Vimy bomber (G-EAOU) crewed by Captain Ross Macpherson Smith with his brother Lieutenant Keith Macpherson Smith as co-pilot and mechanics Sergeant WH (Wally) Shiers and JM (Jim) Bennett when they landed at Darwin at 4.10pm on 10 December 1919 four weeks after they had begun. The flight then flew on to Sydney and ultimately the aviators' hometown of Adelaide where the aircraft remains. Along the way it stopped at Narromine on Mack's paddock.

Another early landing was the Second Peace Loan fly-in visit in 1920 by Lt Val Rendle, which was made on the showground south of the railway line. These early landings established and reinforced Narromine's association with aviation but did not take place on the aerodrome site. The aerodrome began with farmer and landowner TE (Tom) Perry acceding to a request by Mayor Dundas to use Perry's flat paddock as an aerodrome. Council leased the aerodrome from Perry for a peppercorn rent and it was officially designated as the town aerodrome in January 1929 with landings elsewhere banned. A waiting-room shed with a telephone and lavatories was built at the aerodrome and an airfield identification circle laid in concrete.

On 14 September 1929, the aero club was formed with Tom Perry as president and H. Bowden Fletcher as secretary.⁴ Nelmes states that: "Tom Perry is rightly remembered as the great benefactor, and Bowden Fletcher the great lobbyist, for the cause of aviation in the Narromine region and, indeed, western New South Wales." In 1934, the MacRobertson Air Race was run between London and Melbourne and Narromine was an optional stop.

On 10 March 1937, the Comptroller of Civil Aviation, Captain EC Johnston, opened the first hangar on the site. Tom Perry, who owned the aerodrome, built the hangar himself with some of the finance supplied by the Narromine Aero Club after failing to secure government assistance. The efforts to finance the erection of the hangar had begun eight years earlier at the first meeting of the Aero Club.

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Figure 2.1 Aerial photograph of the site in 1940. (Source: Geoscience Australia)



Figure 2.2 Zoom aerial photograph of the site in 1940 showing aerodrome precinct with Hangar No. 1. (Source: Geoscience Australia)

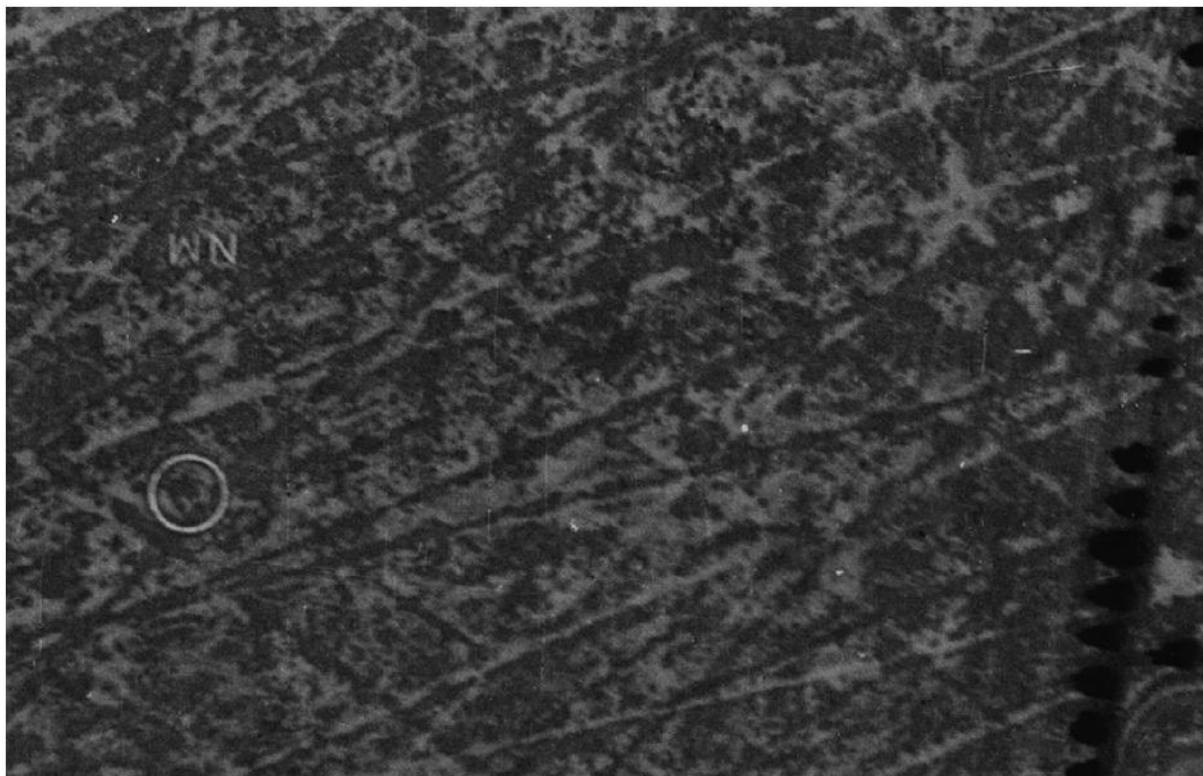


Figure 2.3 Zoom aerial photograph of the site in 1940 showing the Narromine airfield location identifier 'NM' (upside down to be read from northern approach) and the 1929 airfield identification circle. (Source: Geoscience Australia)

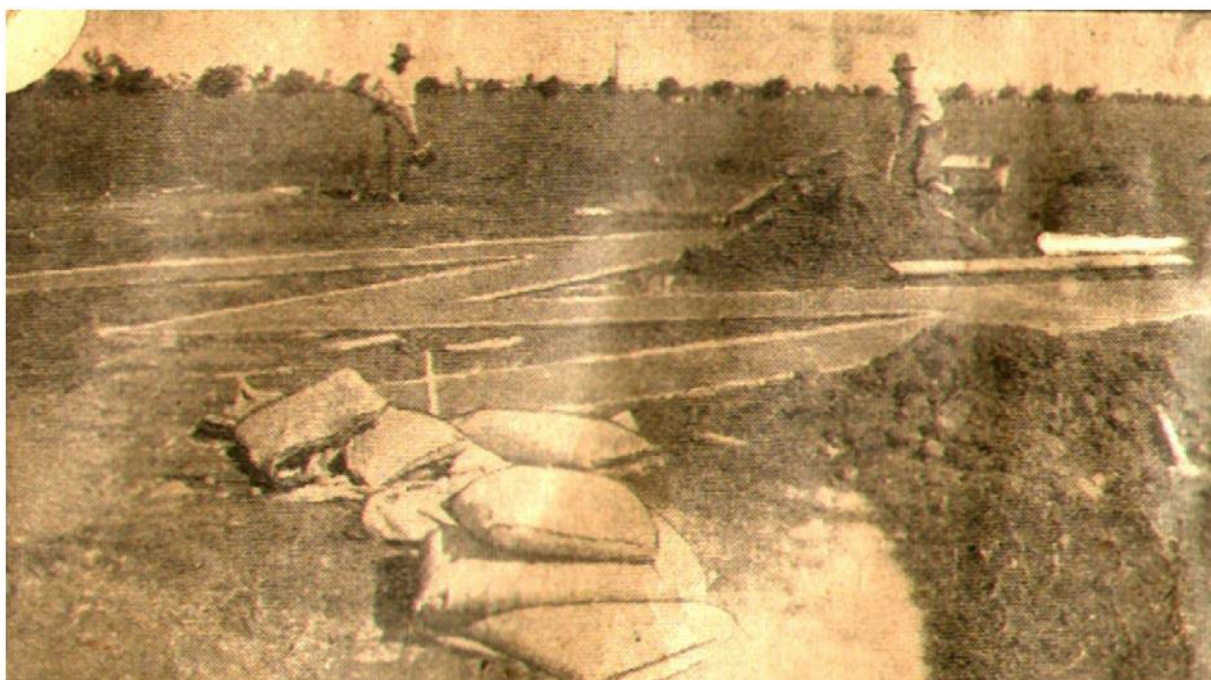


Figure 2.4 Photograph showing the laying of the airfield location identifier 'NM' for the MacRobertson Air Race c1934. (Source: Newspaper clipping, courtesy Michael Nelmes)

2.5 World War Two and the Royal Australian Air Force: 1940–1947

The site was developed to its greatest extent during World War II when the key elements of its current configuration were laid out. Attempts to attract the defence use of the aerodrome, including for pilot training and even manufacture of bombers, had been made by the municipal council in the late 1930s before the commencement of war. Ultimately, the site was developed to provide a training establishment as part of what was known in Australia as the Empire Air Training Scheme (EATS). This scheme (also known as the British Commonwealth Air Training Plan) committed the Australian Government to train and provide aircrew for deployment by the United Kingdom in the war in Europe due to a shortfall in numbers able to be trained from within the United Kingdom alone. Canada (along with New Zealand) also took part in the training scheme and it was to that dominion that the trainee Australian aircrew progressed for advanced training prior to deployment in Europe. The scheme was estimated to provide approximately 50,000 trained aircrew (11,000 from Australia) every year for as long as there was need. The RAAF committed to training 923 aircrew in every four weeks of training. This commitment would need 3,061 instructors and the development of the training school establishments.

The RAAF took possession of Narromine's aerodrome in April 1940 and the No. 5 Elementary Flying Training School (No. 5 EFTS) was formed the next month. The development of the school maintained the 1937 hangar and improved the airfield. Of the twelve schools established throughout Australia, in New South Wales five units were formed: No. 4 EFTS at Mascot, No. 5 EFTS at Narromine, No. 6 EFTS at Tamworth, No. 8 EFTS at Narrandera and No. 10 EFTS at Temora.

The Narromine Aviation Museum holds a copy of the master plan for the No. 5 EFTS, showing it provided for training, maintenance, administration and living accommodation for 532 personnel including sleeping quarters as follows:

- 30 officers in three blocks;
- 64 sergeants in four blocks;
- 126 trainees in seven blocks; and
- 312 airmen in 16 blocks.

The plan was typical of air force design and comprised the following precincts:

- a main entry complex off the road with sentry box and guardhouse, armoury, ammunition store, gymnasium and post office;
- a central parade ground;
- the operational and airside precinct to the north and west of the parade ground;
- an officers' quarters precinct at the northeast;
- an airmen and trainees' quarters precinct between the road and the parade ground; and
- a sergeants' quarters precinct between the officers' and airmen's precincts.

Additional specialist and support buildings were located to the east of the sergeants' precinct and in the eastern section of the airmen's precinct. These included sick quarters, a dental clinic and a

chaplain's hut. Within the operational area were the base headquarters, offices, storage and training buildings and four Bellman hangars. Three of these hangars were used as hangars while the fourth one was designated as a workshop adjacent to which was an engine repair workshop. The plan designated the 1937 hangar as a motor transport garage.

A 1943 aerial shows that No. 5 EFTS as built was largely the same as the master plan. One difference was the location of the saluting base and flagpole. This had been proposed to be in a circular garden bed in front of the headquarters between it and the parade ground. As the headquarters building was diagonal to the parade ground this would have been an unconventional relationship in front of troops on parade. What eventuated was the saluting base and flagpole being located re-entrant into the parade ground on the western side away from the headquarters building. What appears to be a vegetable garden to the east of the sergeants' precinct can also be identified on an aerial photograph from this period.

The EATS supplied aircrew to the Royal Air Force (RAF) in the defence of the United Kingdom in Europe. At the same time, it drew defence resources and personnel away from Australia's defence of its home territory which had become more important following Japan's entry into the war. The scheme had achieved beyond its expectations so when Prime Minister John Curtin asked for the return of 'Australian' squadrons, the RAF already had a surplus. In June 1944, Britain ended the agreement as no further aircrew were required and the last courses of No. 5 EFTS departed Narromine. In December of the same year, the RAF's top-secret 618 Squadron was deployed at Narromine. The squadron was intended to carry off a bouncing bomb code-named 'Highball' but due to a range of factors the unit was never in action and was disbanded at Narromine a month before the surrender of Imperial Japan in August 1945.

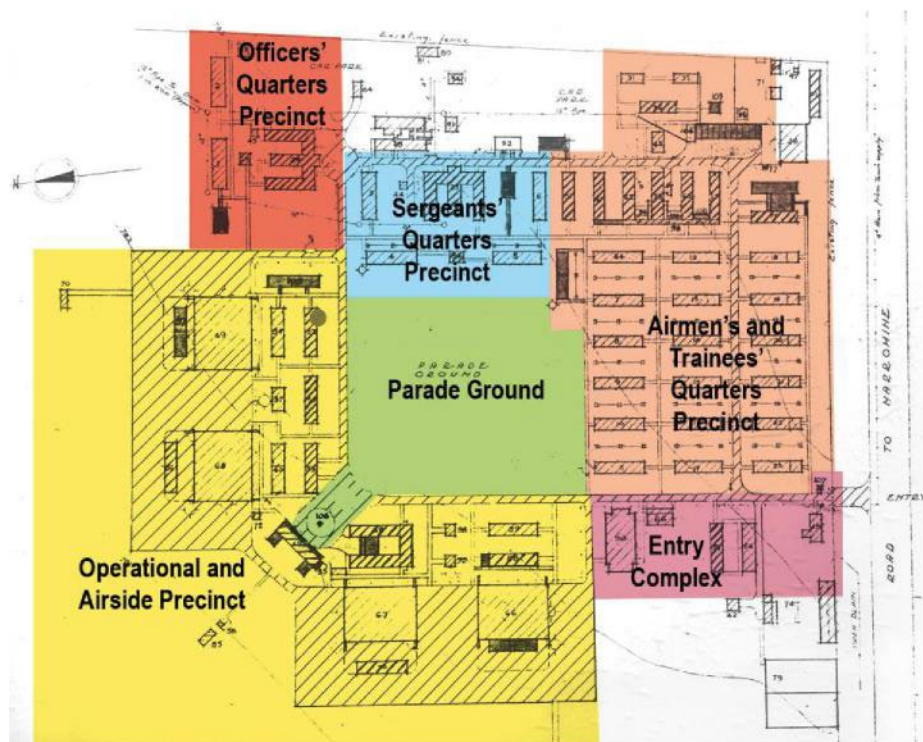


Figure 2.5 Plan for the EATS with principal precincts coloured. (Source: Copy of base drawing held at Narromine Aviation Museum, overlay by GML)

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Figure 2.6 View from duty pilot's tower southeast over the base c1940. The headquarters building is in the foreground, the parade ground in the midground with the airmen's and trainees' quarters precinct in the background. (Source: Norma Meadley, Narromine History Room)

1943 Aerodrome

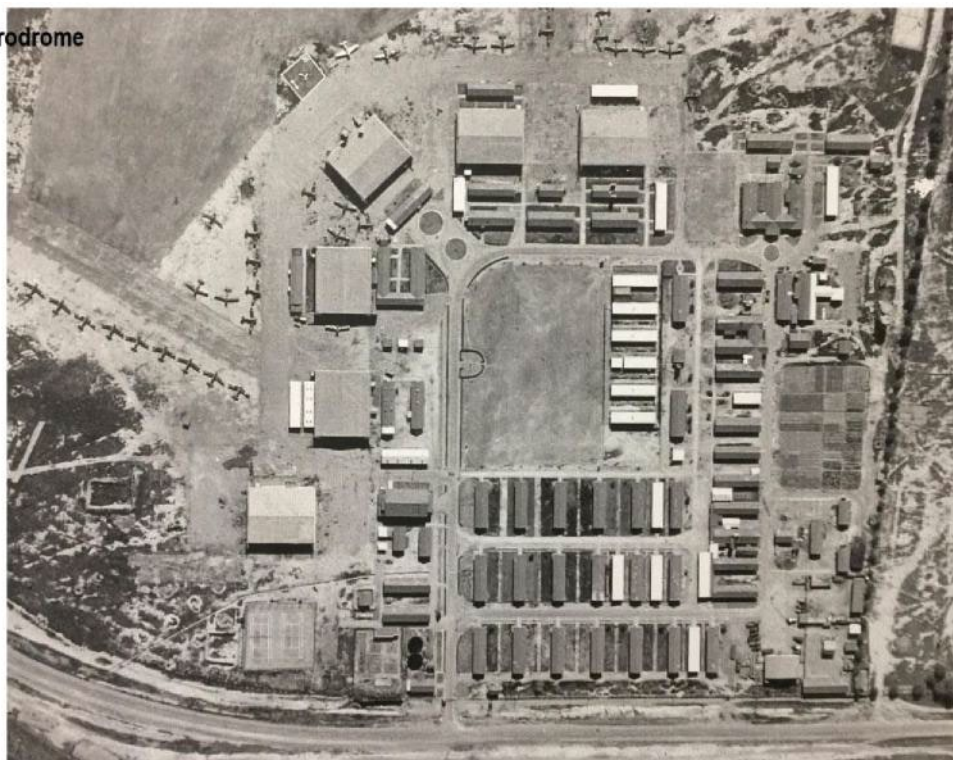


Figure 2.7 Aerial photograph of the site in 1943. (Source: Narromine Aviation Museum)

2.6 Postwar Development and Use of the Aerodrome: 1945–1990s

After the war, much of the aerodrome was dismantled and its structures disposed of. The landing strips were to be retained but not maintained. The disposal included the relocation of some structures to farm properties elsewhere in the district. By 1956, the aerodrome had been cleared of all but two of its six Bellman hangars and its accommodation huts—that once numbered in the dozens—were reduced to one. The officers' mess remained, but had lost its eastern wing. By this time, the two houses on Mitchell Highway had been built.

From 1958, the Australian Government encouraged local authorities to take ownership and operation of community aerodromes; however, the municipal and shire councils refused a proposal to take

ownership of the aerodrome. A new clubhouse of the Narromine Aero Club was opened on 20 April 1963.⁵ By the time of the 1967 aerial, only one Bellman remained and the officers' mess had been removed, leaving the site the most sparsely developed since 1940.

In 1971, the Narromine-Trangie Irrigation Scheme was opened.⁶ This scheme included the excavation of a canal along the eastern boundary of the site immediately adjacent to the 1937 hangar. After Qantas ceased using the aerodrome in 1974, the Commonwealth Department of Transport saw 'no national value' in Narromine commercially or for defence. The ownership of the aerodrome was eventually transferred to the municipal council in 1975. The original agreement had the Commonwealth continue to pay half the maintenance costs. By 1992, the Commonwealth decided to withdraw from the agreement leaving Council to meet all costs. Ultimately, the Commonwealth gave Council a one-off grant of \$95,000, being the costs of remediation works at that time.

By 1989, development at the site had intensified with a new hangar near the Bellman added and additional ancillary buildings evident. In about 1995, the former storage shed for equipment on the western apron was blown down.

1956 Airfield



Figure 2.8 Aerial photograph of the site in 1956. (Source: Geoscience Australia)

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Figure 2.9 Aerial photograph of the site in 1956. (Source: Geoscience Australia)



Figure 2.10 Aerial photograph of the site in 1967. (Source: Geoscience Australia)



Figure 2.11 Aerial photograph of the site in 1967. (Source: Geoscience Australia)



Figure 2.12 Aerial photograph of the site in 1989. (Source: Geoscience Australia)



Figure 2.13 Aerial photograph of the site in 1989. (Source: Geoscience Australia)

2.7 Narromine Aviation Museum: 2002–2016

In the late 1990s, a committee with the idea of building a museum to tell Narromine's aviation story was formed and a National Tourism Development Program grant secured. The Council provided additional funding, and a public fundraising effort raised nearly \$100,000 for materials. Up to 6,000 hours of voluntary labour by Narromine Aero Club members and others was employed in the realisation of the Narromine Aviation Museum, which was officially opened by pioneer aviatrix Nancy Bird Walton in October 2002.

Also in 2002, building contractor Cornerstone had relocated the larger of the two Qantas lounges, crew room and office buildings. However, the building then collapsed when blown off its piers by a strong wind.⁷ The smaller of the two buildings (Building 21) was relocated and stands to the north of the ablutions block of the Tourist Park.

In 2003, a \$140,000 Regional Assistance Program grant from the Commonwealth Department of Trade and Regional Services enabled the museum committee to employ a curator to develop the displays and to research the collection, the initial substance of which was contributed by Narromine Aero Club.⁸

The Museum was further expanded in 2016 as an initiative of the Narromine Aviation Museum Committee, the Australian Government, Narromine Polo Club, the Council and private donors. The expansion was jointly opened by Air Chief Marshall Sir Angus Houston and the Hon Mark Coulton MP, Federal Member for Parkes, on 11 June 2016.⁹

2.8 Recent Developments: 2006–2018

Narromine Tourist Park was established in the southeastern corner of the site in around 2006 and provides motel-type accommodation and camping sites. Additional development at the site has

included the Skypark subdivision—a suburban residential estate allowing private hangars behind the houses to be built with all lots having direct access to grassed taxiways within the airfield. The Skypark is a staged land release, with its fourth stage now open for sale.



Figure 2.14 Aerial photograph of the site in 2017. (Source: SIX Maps <www.six.nsw.gov.au>)



Figure 2.15 Aerial photograph of the site in 2017. (Source: SIX Maps <www.six.nsw.gov.au>)

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2.9 Endnotes

- 1 Nelmes, M 2017, *Too damned far out west: Narromine's flying century*, Narromine Aviation Museum Inc., Narromine.
- 2 Brew, A 2001, 'World War II Aerodromes and associated structures in New South Wales' thematic study, Deakin University and the NSW Heritage Office.
- 3 Michael Nelmes, pers comm to Don Wallace, April 2018.
- 4 'Narromine Aero Club', *Sydney Morning Herald*, Monday 16 September 1929, p 12.
- 5 Narromine History Room Files, Aviation History in Narromine and Narromine Aero Club folder, Row C2/24, 2002.
- 6 Meadley, N 2002, 'A History of the Narromine/Trangie Irrigation Scheme'. Copy held at the Narromine History Room.
- 7 Narromine History Room Files, Aviation History in Narromine and Narromine Aero Club folder, Row C2/24, 2002.
- 8 Narromine Aviation Museum, 'Museum History', viewed 19 March 2018 <<http://narromineaviationmuseum.org.au/visitor-information/museum-history/>>.
- 9 Commemorative plaque within Narromine Aviation Museum, viewed January 2018.

3.0 Physical Evidence and Analysis

3.1 Introduction

The physical analysis of the site is based on site investigations undertaken in January 2018. A key aim of the investigations was to determine the extent and age of the structures and fabric from each of the distinct stages of development. This analysis contributes to an understanding of the heritage significance of the place, and the relative significance of the various component elements (Section 4.0).

Little remains of the aerodrome from the early phases before and during World War II—namely:

- Hangar No. 1;
- a Bellman hangar;
- the slab of a Bellman hangar;
- evidence of the road layout including Tom Perry Drive;
- the open space of the parade ground; and,
- remnant plantings such as some poplar trees.

The present layout and major components of the site are shown in Figure 3.1 and in listed below.

Element	Date of Construction
1 Hangar No. 1—historical hangar	1937
Site layout as established during World War II	1940–1945
2 Ablutions block (excluded from study)	Late-twentieth century
3 Office—former Narromine Ultralights	Before 1989
4 Narromine Aviation Museum/Club Complex (Aero and Gliding Clubs), excluding collection	2002, expanded 2016
5 Offices	Before 1989
6 Offices	Before 1967
7 Briefing shed	Before 1989
8 Former power plant—now storage and workshop shed	Before 1989/possibly remnant 1942
9 Hangar—leased to SAAA	Before 1989
10 Office and workshop—leased to SAAA	Before 1989
11 Office site—privately owned	Before 1989
12 Office and briefing room—privately owned on Council land	Before 1989
13 Hangar—privately owned on Council land	Before 1989
14 Historic Bellman hangar	World War II—1943
15 Storage hangar	1980s
16 Private hangar	1987

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Element	Date of Construction
17 Private hangar	c1990
18 Former parade ground	1940
19 Non-directional beacon group (steel towers and small asbestos shed)	c1950s
20 Concrete slab of demolished Bellman hangar	Hangar c1943; demolished before 1989
21 Former lesser Qantas building.	Before 1956; relocated 2002
22 Bitumen paved apron and taxiways	1940
23 Irrigation channel (excluded from study)	1971
24 Narromine Tourist Park (excluded from study)	From the 1960s
25 Mitchell Highway cottages (excluded from study)	Before 1956
26 Aerodrome entrance to Tom Perry Drive	Part of site layout 1940–1945

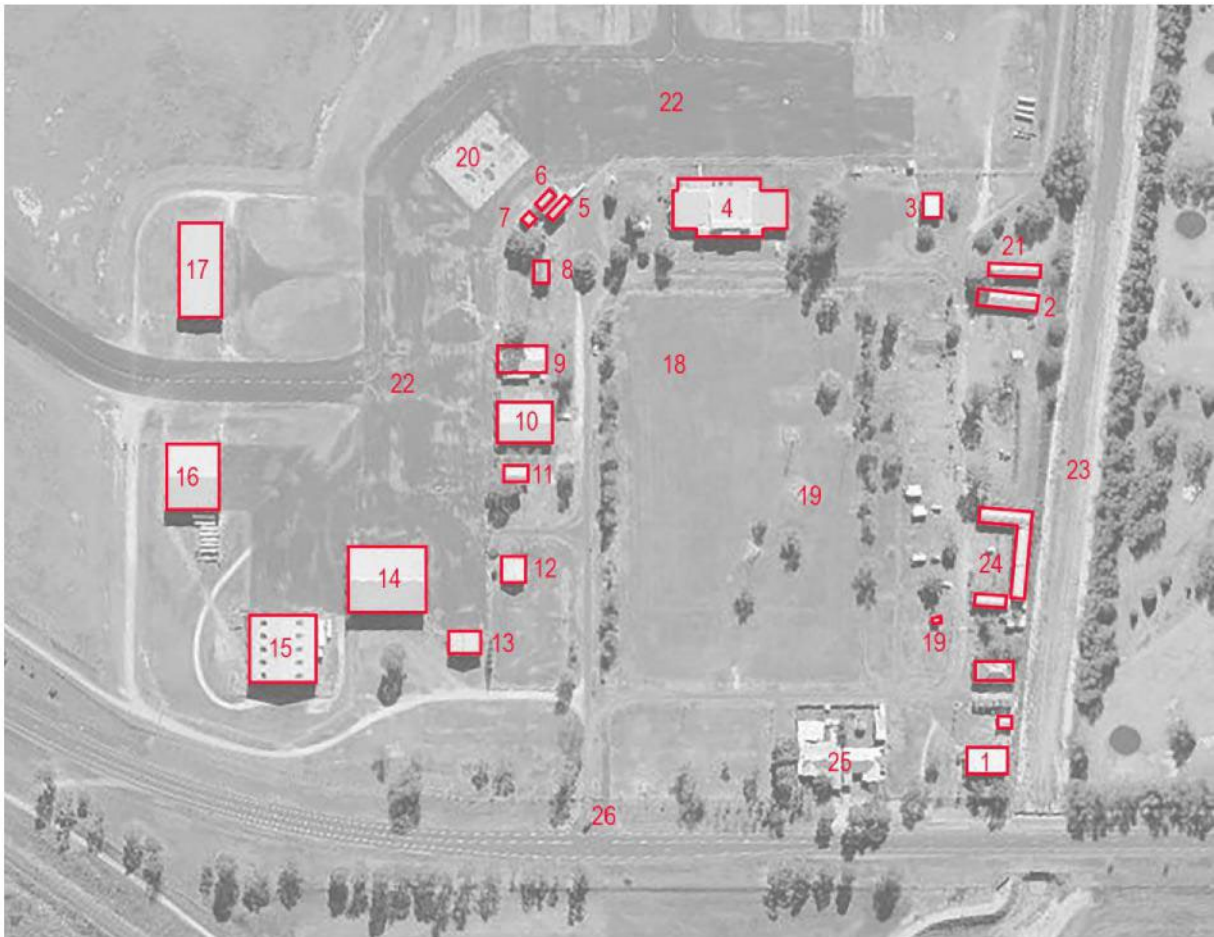


Figure 3.1 Building identification map with key features at and adjacent to the aerodrome numbered—refer table above. (Source: SIX Maps <www.six.nsw.gov.au> aerial with GML overlay, 2018)

3.2 Context and Airfield

Narromine Aerodrome is a civil airport owned by Narromine Shire Council (the Council) and is located on the northern side of Mitchell Highway approximately 1.5km from the centre of the town of Narromine. Its International Civil Aviation Organization (ICAO) airport code is YNRM. It is

adjacent to the golf course to the east and farmland to the south, west and north. Its eastern boundary abuts an irrigation channel connected to the Macquarie River, which runs approximately 300m to the east. The site is flat and covers approximately 350ha.

Entrance to the site is from Mitchell Highway where it meets the aerodrome's principal interior road Tom Perry Drive. The airfield is turfed with two sealed runways 1100m and 1521m long running northeast–southwest and northwest–southeast respectively. Both runways have been reduced in length to their present dimensions to reduce maintenance. The unmaintained sections of the runways have been marked with 'X's to indicate them as unusable. There are also three grassed runways for gliders. To the east of the runways is the Skypark—a residential development where individual lots have hangars directly connected via taxiways to the runways.

The aerodrome precinct lies in the southeastern corner of the site. An L-shaped sealed apron connects the hangar buildings with the taxiways and runways. At the corner of this apron, the concrete slab of a now removed Bellman hangar (element 20) is evident.



Figure 3.2 View to the site on Mitchell Highway from the town (east) side with Hangar No. 1 in the midground. (Source: GML 2018)



Figure 3.3 Entrance to the aerodrome at Tom Perry Drive on Mitchell Highway. (Source: GML 2018)



Figure 3.4 Airfield with runway in midground and Aviation Museum and hangars in the background. (Source: GML, 2018)



Figure 3.5 Paved runway in the airfield. (Source: GML, 2018)

3.3 Road Layout, Landscaping and Parade Ground of Aerodrome

The road layout of the aerodrome precinct follows the layout established during World War II, with the earliest of the structures—Hangar No. 1—sited in the extreme southeastern corner. The layout

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is rectangular, with the western and northern sections forming a sealed road now known as Tom Perry Drive. Earlier roads—though not paved—are partly used and are discernible in parts.

The central rectangular area of approximately 3ha of open space, located to the south and east of Tom Perry Drive, contains the area of the former parade ground (approximately 70m by 100m) at its northeastern corner but extends beyond into the area once occupied by the Sergeants' and Airmen's Quarters precincts. This area is turfed but contains a row of pepper trees (*Schinus molle*) that may indicate a north–south axis road adjacent to the former Sergeants' Quarters precinct and has been evident since at least 1956. Along the eastern side of Tom Perry Drive's north–south section, and in areas near the site entrance, are fastigate poplar trees (*Populus sp.*) among other trees. These poplars appear to be remnant planting from World War II and are shown in a 1945 photograph displayed in the Aviation Museum. That photograph shows poplars at large intervals around the parade ground with a low perimeter hedge. The aerial photograph of 1943 shows the hedge and the spacing of the trees.

At the northern corner where Tom Perry Drive bends is a circular turfed bed with a central tree. The bed is shown on the 1943 aerial as is a central planting; however, it is not known if the present tree is the one pictured. That aerial also showed a second circular bed to the northwest in front of what was then the headquarters building.

The now defunct non-directional beacon group is located within this area between the former parade ground and the row of pepper trees. To the south of the main open space and fronting Mitchell Highway are two cottages on their own lots. In the area between the open space and the irrigation channel is the Narromine Tourist Park.



Figure 3.6 Remnant circular bed. This bed was one of two shown in the 1943 aerial that lay on the diagonal axis between the headquarters building and the parade ground. (Source: GML 2018)



Figure 3.7 View north on Tom Perry Drive showing remnant poplar trees (*Populus sp.*). (Source: GML 2018)



Figure 3.8 View southeast over the former parade ground. (Source: GML 2018)



Figure 3.9 View northeast to Aviation Museum over former parade ground. (Source: GML 2018)



Figure 3.10 Row of pepper trees (*Schinus molle*). (Source: GML 2018)

3.4 Hangar No. 1 (Building 1)

This hangar dates from 1937.

Hangar No. 1 is a timber and steel framed aircraft hangar clad in galvanised corrugated steel. Its dimensions in plan are approximately 18m wide and 12m deep. Its curved roof rises from approximately 4m above ground where it springs from the walls to approximately 6.5m at its apex. The structure is based on perimeter posts made of raw timber logs approximately 300–400mm in diameter (4 on each of the side walls and 7 along the long wall). The centre post on the southern wall extends above the wall plate to the apex of the roof with other columns meeting the wall plate. The steel framed roof ‘truss’ is comprised of curved parallel flange channels tied by flat bars to the bottom chord ‘beams’ that are made of paired angles.

The four hangar doors on the northern side of the building are designed to slide and stack to provide the maximum clear opening to the whole of the longest side of the building; however, the easternmost ‘door’ is fixed and does not slide. These doors are fabricated from a tubular steel frame clad in sheet steel. The exterior has timber doors and windows on its eastern, southern and western walls.

Internally, the space is open except for an enclosed area in the southwest corner that includes a

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An obvious structural defect is the longer, central post in the southern wall which appears rotten above the wall plate. No pest inspection or timber inspection has been carried out.



Figure 3.11 Front (ie openable side) of Hangar No. 1 showing outrigger doors. (Source: GML 2018)



Figure 3.12 Side and rear of Hangar No. 1. (Source: GML 2018)



Figure 3.13 Interior of Hangar No. 1 showing framing structure including raw timber log posts. (Source: GML, 2018)



Figure 3.14 Steel roof framing of Hangar No. 1. (Source: GML, 2018)



Figure 3.15 Interior of Hangar No.1. (Source: GML, 2018)



Figure 3.16 Eastern side of Hangar No. 1 showing timber windows in poor condition. (Source: GML, 2018)

3.5 Bellman Hangar (Building 14)

This hangar dates from between 1942 and 1944. Its dimensions in plan are approximately 35m by 29m.

It is a typical Bellman type hangar constructed using a prefabricated steel structural frame (principally comprised of equal angles) fixed to an in situ poured concrete slab. It has a shallow pitched roof with gable ends. The structure is clad in galvanised, corrugated steel with side clerestory fixed sash windows glazed with wired glass—all sashes appear to be intact with the original glass. The shorter side end doors are stacked to slide to outrigger steel rails—above and below—allowing the end walls to be clear opening for almost the whole of their length. The corrugated steel includes Lysaght Blue Orb (suitable for curving) and Lysaght White Orb marked '**not for curving**' which **date from the original construction.**



Figure 3.17 Bellman Hangar with outrigger stacking panel doors. (Source: GML 2018)



Figure 3.18 Western side of Bellman Hangar. (Source: GML 2018)

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Figure 3.19 Interior of Bellman Hangar. (Source: GML, 2018)



Figure 3.20 Typical steel angle framing of Bellman Hangar. (Source: GML, 2018)



Figure 3.21 Lysaght Orb blue stamped galvanised corrugated steel on interior steel framing. (Source: GML, 2018)



Figure 3.22 Clerestory side fixed sash lights glazed with wired glass. (Source: GML, 2018)

3.6 Former Lesser Qantas Building (Building 21)

This framed building was attached to the rear of the Qantas lounge, crew room and offices, and located north of what is now the Aviation Museum. It was relocated to its current site in 2002. It has a composite lapped cladding over underlying timber boards.



Figure 3.23 View east from Tom Perry Drive to former lesser Qantas building and Tourist Park brick ablutions block. (Source: GML 2018)



Figure 3.24 Former lesser Qantas building. (Source: GML 2018)

3.7 Narromine Aviation Museum/Club Complex (Building 4)

The Narromine Aviation Museum/Club Complex (Building 4) is located on the site of the former Qantas building and the former lesser Qantas building (Building 21) now relocated nearby. It was built in 2002 and expanded in 2016. The building accommodates the Aviation Museum and the aero and gliding clubs as well as public toilets. The building houses the museum collection including objects associated with and interpretation related to aviation in Narromine, aviation generally, the aerodrome, the aero club and former polo club. Impressive features of the museum include two aircraft: a flyable replica 1907 Wright Flyer (built in 2005) and an original 1953 Hawkrigde-design Venture glider.



Figure 3.25 Aviation Museum viewed from the former parade ground to the southwest. (Source: GML 2018)



Figure 3.26 Interior of the museum showing parts of the collection including the Wright Flyer and the Venture glider. (Source: GML 2018)

3.8 Recent Hangars and Offices

Most structures on the site date from the last quarter of the twentieth century and include hangars (Buildings 9, 13, 15, 16, and 17) and offices (Buildings 3, 5, 6, 7, 10, 11, and 12). All are utilitarian buildings of ordinary design and are generally framed structures clad in corrugated steel or fibre cement products.

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Figure 3.27 Building 9. (Source: GML 2018)



Figure 3.28 Building 9. (Source: GML 2018)



Figure 3.29 Building 13. (Source: GML, 2018)



Figure 3.30 Building 15. (Source: GML, 2018)



Figure 3.31 Building 16. (Source: GML, 2018)



Figure 3.32 Building 17. (Source: GML, 2018)



Figure 3.33 Building 13. (Source: GML, 2018)



Figure 3.34 Building 5 (left) and Building 6 (right). (Source: GML, 2018)



Figure 3.35 Buildings 5, 6 and 7 with the concrete slab of removed Bellman in foreground. (Source: GML, 2018)



Figure 3.36 Building 7. (Source: GML, 2018)



Figure 3.37 Building 8. (Source: GML, 2018)



Figure 3.38 Building 9. (Source: GML, 2018)

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Figure 3.39 Building 10. (Source: GML, 2018)



Figure 3.40 Building 12. (Source: GML, 2018)

3.9 Non-Directional Beacon group (Element 19)

The non-directional beacon group is comprised of three steel towers and a small asbestos shed. These are located in the open space to the east of the former parade ground, in the location of former Sergeants' Quarters Precinct. The group is believed to have been erected in the 1950s but is now obsolete due to changing navigational and communications technology. The two taller towers are tetrahedral open steel frames 70 feet (21m) high. The shorter tower is approximately a third as high. The structures were painted in aircraft warning paint (red/orange and white horizontal bands). Structural engineers Barnson investigated the structural condition of the towers in 2017. They found that although the paint was peeling, there was no evidence of significant corrosion and the underlying galvanised coating was intact and in good condition.

The shed is a small framed pitched-roof hut clad in asbestos fibre cement sheet. It once housed the communication equipment connected with the tower beacons but it is understood this has been removed and is held with the Aviation Museum.



Figure 3.41 The three towers. (Source: GML 2018)



Figure 3.42 One of the two taller towers. (Source: GML 2018)



Figure 3.43 The shed. (Source: GML 2018)

4.0 Analysis of Significance

4.1 New South Wales Heritage Assessment Guidelines

The *NSW Heritage Manual* guidelines, prepared by the NSW Heritage Office and Department of Urban Affairs and Planning (as amended July 2003), provide the framework for the assessment and the Statement of Significance in this report. These guidelines incorporate the five types of cultural heritage value identified in the Burra Charter into a specially structured framework which is the format required by heritage authorities in New South Wales.

Under these guidelines, items (or 'places' in Burra Charter terminology) are assessed in accordance with a specific set of criteria, as set out below. An item is significant in terms of the particular criterion if the kinds of attributes listed in the inclusion guidelines help to describe it. Similarly, the item is not significant in terms of that particular criterion if the kinds of attributes listed in the exclusion guidelines help to describe it. The inclusion and exclusion guidelines are checklists only—they do not cancel each other out. The exclusion guidelines should not be applied in isolation from the inclusion guidelines, but should be used to help review and qualify the conclusions reached about the item's significance.

The criteria for assessment established by the Heritage Council of NSW, in accordance with the *Heritage Act 1977* (NSW) (Heritage Act) are set out below.

Criterion (a)—An item is important in the course, or pattern, of NSW's cultural or natural history (or the cultural or natural history of the local area)

Guidelines for inclusion	Guidelines for exclusion
<ul style="list-style-type: none"> shows evidence of a significant human activity. is associated with a significant activity or historical phase. maintains or shows the continuity of a historical process or activity. 	<ul style="list-style-type: none"> 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)—An item has strong or special association with the life or works of a person, or group of persons, of importance in the cultural or natural history of NSW (or the cultural or natural history of the local area)

Guidelines for inclusion	Guidelines for exclusion
<ul style="list-style-type: none"> shows evidence of a significant human occupation. is associated with a significant event, person, or group of persons. 	<ul style="list-style-type: none"> has incidental or unsubstantiated connections with historically important people or events. provides evidence of people or events that are of dubious historical importance. has been so altered that it can no longer provide evidence of a particular association.

Criterion (c)—An item is important in demonstrating aesthetic characteristics and/or a high degree of creative or technical achievement in NSW (or the local area)

Guidelines for inclusion	Guidelines for exclusion
<ul style="list-style-type: none"> 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. has landmark qualities. exemplifies a particular taste, style or technology. 	<ul style="list-style-type: none"> 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 temporarily degraded. has only a loose association with a creative or technical achievement.

Criterion (d)—An item has strong or special association with a particular community or cultural group in NSW (or the local area) for social, cultural or spiritual reasons

Guidelines for inclusion	Guidelines for exclusion
<ul style="list-style-type: none"> is important for its associations with an identifiable group. is important to a community's sense of place. 	<ul style="list-style-type: none"> is only important to the community for amenity reasons. is retained only in preference to a proposed alternative.

Criterion (e)—An item has potential to yield information that will contribute to an understanding of NSW's cultural or natural history (or the cultural or natural history of the local area)

Guidelines for inclusion	Guidelines for exclusion
<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> 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)—An item possesses uncommon, rare or endangered aspects of NSW's cultural or natural history (or the cultural or natural history of the local area)

Guidelines for inclusion	Guidelines for exclusion
<ul style="list-style-type: none"> provides evidence of a defunct custom, way of life or process. demonstrates a process, custom or other human activity that is in danger of being lost. shows unusually accurate evidence of a significant human activity. 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. 	<ul style="list-style-type: none"> is not rare. is numerous but under threat.

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Criterion (g)—An item is important in demonstrating the principal characteristics of a class of NSW's (or a class of the local area's) cultural or natural places; or cultural or natural environments

Guidelines for inclusion	Guidelines for exclusion
<ul style="list-style-type: none"> • is a fine example of its type. • has the principal characteristics of an important class or group of items. • has attributes typical of a particular way of life, philosophy, custom, significant process, design, technique or activity. • is a significant variation to a class of items. • is part of a group which collectively illustrates a representative type. • is outstanding because of its setting, condition or size. • is outstanding because of its integrity or the esteem in which it is held. 	<ul style="list-style-type: none"> • is a poor example of its type. • does not include or has lost the range of characteristics of a type. • does not represent well the characteristics that make up a significant variation of a type.

To apply the assessment criteria, both the nature and degree of significance for the place need to be identified. This is because items vary in the extent to which they embody or reflect key values and in the relative importance of their evidence or associations.

The assessment also needs to relate the item's values to its relevant geographical and social context, usually identified as either local or state contexts. Items may have both local and state significance for similar or different values/criteria.

4.2 State Historical Themes

The *NSW Heritage Manual* identifies a specific set of 'Historical Themes relevant to New South Wales' within which the heritage values of the place can be examined. Relevant local themes for Narromine Aerodrome include:

- Transport—Activities associated with the moving of people and goods from one place to another, and systems for the provision of such movements—airfield;
- Communication—Activities relating to the creation and conveyance of information—airmail;
- Defence—Activities associated with defending places from hostile takeover and occupation—Airforce training, world wars;
- Leisure—Activities associated with recreation and relaxation—recreational aviation; and,
- Social institutions—Activities and organisational arrangements for the provision of social activities—Aeroclub.

4.3 Existing Statement of Significance for Narromine Aerodrome

The site is listed as a heritage item on the NLEP 2011. The following summary statement of significance is recorded on the State Heritage Inventory:

A site of great significance in its association with WWII, in the formation of the RAAF and the training of pilots and other RAAF personnel. Narromine is also historically significant with respect to its association with the very earliest of aviators and includes landings by Capt. Wrigley and Serg. Major Murphy, (1919) Smith Bros (1920), C. Kingsford Smith (1920). This aerodrome has strong social significance for the local community being a place where major air shows and community celebrations are held, and where there are many members of the

community associated with the airfield now, and in the past. there is also an extended social importance beyond the limits of the Shire boundaries for such as for reunion of Women Air Pilots, and general pilot Fly-ins.¹

4.4 Revised Heritage Assessment of Narromine Aerodrome

This section sets out an assessment of the heritage significance of Narromine Aerodrome in accordance with the standard criteria identified in the NSW Heritage Office guidelines. The evaluation includes consideration of the original and subsequent layering of fabric, uses, associations and meanings of the place; as well as its relationship to both the immediate and wider setting.

4.4.1 Criterion A (Historical Significance)

An item is important in the course, or pattern, of NSW's cultural or natural history (or the cultural or natural history of the local area)

The area of Narromine more broadly has a long association with aviation—both powered flight and gliding—from as early as 1919. Before 1929, when Narromine Aerodrome was officially designated as the town aerodrome and landings elsewhere were banned, early landings of significant flights and aviation events were at other sites away from the aerodrome including the polo ground, showground and **Mack's paddock (now the golf course)**. **Despite the earliest flights** not being directly associated with the Narromine Aerodrome, the place and its aviation museum have come to embody the association of Narromine generally with pioneering aviation including being a stop for the winners of the Great Air Race from England to Australia in 1919.

Narromine Aerodrome is important as evidence of the early days of aviation during the interwar period, including the establishment of a private airfield by amateur aviator Tom Perry. It is also important for the subsequent adoption of the airfield as a municipal airport in regional Australia where aviation brought significant improvements in transport, communications and connectedness to remote areas.

Narromine aerodrome is important for its development and use by the Royal Australian Air Force during World War II as the first regional RAAF flying school—No.5 Elementary Flying Training School (No. 5 EFTS)—which was established as part of the Empire Air Training Scheme (EATS), a scheme which sought to train pilots for **the United Kingdom's Royal Air Force to be employed in the war in Europe**.

The property is significant at the local level under Criterion A.

4.4.2 Criterion B (Historical Association)

An item has strong or special association with the life or works of a person, or group of persons, of importance in the cultural or natural history of NSW (or the cultural or natural history of the local area)

The place is associated with:

- Tom Perry, an amateur aviator, farmer and benefactor, who established on his own land the Narromine airfield;
- Bowden Fletcher who, with Tom Perry, established the Aero Club at Narromine and was a lobbyist for the cause of aviation in the Narromine region and western New South Wales; and,
- the Narromine Aero Club, which is **Australia's oldest regional aero club**.

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Narromine more broadly has a passing association with famous aviators, however, that association is not a direct and demonstrable association with the aerodrome site.

The property is significant at a local level under Criterion B.

4.4.3 Criterion C (Aesthetic Significance)

An item is important in demonstrating aesthetic characteristics and/or a high degree of creative or technical achievement in NSW (or the local area)

The Aero Club's Hangar No. 1 demonstrates the design and construction of an aeroplane hangar from the interwar period. Characteristics include sufficient width to accommodate the height and width of contemporary aeroplanes with fully openable stacking doors and rough-hewn and utilitarian framed construction clad in corrugated steel.

The Bellman hangar demonstrates the design and construction of the standardised Bellman type aeroplane hangar. Characteristics include a completely open plan free from any interior structure with stackable doors on outriggers at both ends allowing full opening and maximum through access. The design is made of components of a size capable of being transported by motor vehicle and able to be erected with limited hoisting equipment by three people.

The remnant site layout including the Bellman hangar, roads, landscaping and plantings demonstrate some of the aesthetic characteristics of a mid-twentieth century RAAF base, however there is a reduced level of overall intactness of the original site layout.

The property is significant at the local level under Criterion C.

4.4.4 Criterion D (Social Significance)

An item has strong or special association with a particular community or cultural group in NSW (or the local area) for social, cultural or spiritual reasons

A formal assessment to determine the social value of the property was not undertaken for this project. Nevertheless, it is evident the aerodrome has a long association with the Narromine Aero Club, which has been an important social institution within the community of Narromine since 1929, and maintains a continuing affinity with aviation as a venue for air shows, aviation reunions and general pilot fly-ins.

Therefore, the property is likely to be significant at the local level under Criterion D, but this would require further assessment and broad consultation.

4.4.5 Criterion E (Research Potential)

An item has potential to yield information that will contribute to an understanding of NSW's cultural or natural history (or the cultural or natural history of the local area)

Except in parts, Narromine Aerodrome has limited potential to yield information that will contribute to an understanding of NSW's cultural history. The collection held with and presented at the Narromine Aviation Museum does, however, provides information from the site and other sources that contributes to an understanding of aviation in the Narromine region.

Archaeological potential has not been assessed.

The property is not significant at the local level under Criterion E.

4.4.6 Criterion F (Rarity)

An item possesses uncommon, rare or endangered aspects of NSW's cultural or natural history (or the cultural or natural history of the local area)

Hangar No. 1 at Narromine Aerodrome is rare as a privately constructed aircraft hangar associated with a once private airfield of the inter-war period.

The property is significant at a high local level under Criterion F.

4.4.7 Criterion G (Representativeness)

An item is important in demonstrating the principal characteristics of a class of NSW's (or a class of the local area's):

- *cultural or natural places; or*
- *cultural or natural environments*

Prior to substantial site modifications, Narromine Aerodrome would have been representative of a RAAF air training school. However, the dismantling of much of the aerodrome shortly after World War II and its low intactness means that the site has limited ability to demonstrate this type of place.

The property is not significant at the local level under Criterion G.

4.4.8 Integrity

Narromine Aerodrome has a low to moderate degree of integrity overall. This is due to the site modifications over time and the remaining level of low intactness and authenticity.

4.5 Statement of Significance

Narromine Aerodrome has cultural heritage significance at a local level because:

- it and the Narromine Aviation Museum have come to embody the Narromine region's broader associations with aviation—both powered flight and gliding—from as early as 1919 despite early landings (prior to 1929) occurring elsewhere including the polo ground, showground and Mack's paddock (now the golf course);
- it is associated with: Tom Perry, an amateur aviator, farmer and benefactor, who established on his own land the airfield; Bowden Fletcher who, with Tom Perry, established the Aero Club at Narromine and was a lobbyist for the cause of aviation in the Narromine region and western New South Wales; and with the Narromine Aero Club, Australia's oldest regional aero club;
- it is important as evidence of the early phase of aviation during the interwar period, including the establishment of a private airfield by an amateur aviator—Tom Perry—and for its subsequent adoption as a municipal airport in regional Australia where aviation brought significant improvements in transport, communications and connectedness to remote areas;
- of its development and use by the Royal Australian Air Force during World War II as the first regional RAAF flying school—No.5 Elementary Flying Training School (No. 5 EFTS)— which was established as part of the Empire Air Training Scheme (EATS), a scheme

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which sought to train pilots for the United Kingdom's Royal Air Force to be employed in the war in Europe;

- its Hangar No. 1 demonstrates the design and construction of a private aeroplane hangar from the interwar period and is rare as a privately constructed aircraft hangar associated with a once private airfield of the interwar period;
- it contains a remnant Bellman hangar, site layout, landscaping and plantings demonstrating some of the aesthetic character of a mid-twentieth century RAAF base; and,
- it has a long association with the Narromine Aero Club, Australia's oldest regional aero club, which has been an important social institution within the community of Narromine since 1929 and maintains a continuing affinity with aviation as a venue for air shows, aviation reunions and general pilot fly-ins.

4.6 Significance of Components**4.6.1 Grades of Significance**

Different components of a place may make a different relative contribution to its heritage value. Loss of integrity or intactness may diminish significance. Specifying the relative contribution of individual components provides a useful framework for decision-making about the conservation of and/or changes to the place. The following table, which sets out terms used to describe the grades of significance for different components of the place, is derived from the NSW Heritage Office's publication *Assessing Heritage Significance* (2001).

Grading	Application to Narromine Aerodrome
<i>High</i>	<i>Demonstrates a key element of the item's significance. Spaces, elements, and building fabric with a high degree of integrity. Alterations throughout the buildings evolution do not detract from the identified significance.</i>
<i>Moderate</i>	<i>Elements with moderate heritage value, but which contribute to the overall significance of the item. Spaces, elements and building fabric may be slightly altered or modified, but still contribute to an understanding of significance.</i>
<i>Little</i>	<i>Elements which are not necessary in contributing to an understanding of the significance of the place as a whole. Spaces, elements and building fabric which have a low level of integrity overall.</i>
<i>Intrusive</i>	<i>Spaces, elements, and building fabric which are damaging to the item's heritage significance.</i>

4.6.2 Significance Ranking

The gradings in the table below reflect the relative contributions of each element to the overall heritage significance of the place. The assessment and grading of significance considers the current condition, integrity and intactness of each element.

Element	Significance Ranking
1 Hangar No. 1—historic hangar	High

	Site layout as established during World War II	Moderate
2	Ablutions block (excluded from study)	

	Element	Significance Ranking
3	Office—former Narromine Ultralights	Little
4	Narromine Aviation Museum/Club Complex (Aero and Gliding Clubs), excluding collection	Little
5	Offices	Little
6	Offices	Little
7	Briefing shed	Little
8	Former power plant—now storage and workshop shed	Little
9	Hangar—leased to SAAA	Little
10	Office and workshop—leased to SAAA	Little
11	Office site—privately owned	Little
12	Office and briefing room—privately owned on Council land	Little
13	Hangar—privately owned on Council land	Little
14	Historic Bellman hangar	High
15	Storage hangar	Little
16	Private hangar	Little
17	Private hangar	Little
18	Former parade ground	Moderate
19	Non-directional beacon group (steel towers and small asbestos shed)	Moderate
20	Concrete slab of demolished Bellman hangar	Little
21	Former lesser Qantas building (relocated)	Moderate
22	Bitumen paved apron and taxiways	Moderate
23	Irrigation channel (excluded from study)	—
24	Narromine Tourist Park (excluded from study)	—
25	Mitchell Highway cottages (excluded from study)	—

4.7 Endnotes

- ¹ State Heritage Inventory Database number 2160079, accessed 30 January 2018
 <<http://www.environment.nsw.gov.au/heritageapp/ViewHeritageItemDetails.aspx?ID=2160079>>.

5.0 Constraints and Opportunities

5.1 Introduction

The purpose of the conservation policies in this CMP is to provide specific guidelines for the conservation, continuing care and development of Narromine Aerodrome, so that its cultural heritage significance is appropriately maintained, enhanced and interpreted as part of its ongoing use.

Development of a useful set of conservation policies requires consideration of the range of constraints and issues which may affect the place including:

- the constraints on and opportunities for use and development of the site arising from the significance of the place;
- the requirements of the client, site users and owners;
- the physical condition and degree of integrity of the fabric of the place; and
- requirements imposed by external factors and agencies, including statutory authorities.

5.2 Constraints and Opportunities Arising from Significance

The place is significant primarily for its early and World War II development and use as an aerodrome not withstanding only a few elements of this period remain. It is also significant for its continuing use as an aerodrome and as a venue for community events. The early and original elements should be retained and conserved and reinforced in new development; its primary use as an aerodrome should be continued; and, community access should be maintained and reinforced.

The curtilage shown on the Heritage Map in the LEP does not properly reflect the significant elements of the site. Redefinition of this curtilage to include significant elements and exclude peripheral elements of little significance would assist in the conservation and management of the place and its heritage values.

5.3 Client and Owner Requirements

In February 2016, Narromine Shire Council adopted the 'Narromine Aerodrome Strategic and Master Plan' (the master plan).¹ An earlier version of the plan had been adopted in September 2013. The aims of the 2016 plan were to:

1. Investigate options for short, medium and long-term development on the Aerodrome.
2. Identify and assess the planning constraints surrounding the development.
3. Provide recommendations on potential development areas, desired development types and development control measures for the area to ensure the long-term viability of the site and to ensure it best serves the community.
4. Provide the nexus between Council's strategic direction and the local Economic Development Group to facilitate economic growth in the Narromine LGA
5. Assist Council in determining the level of service needed to support and grow the site.

The masterplan sets out the objectives of development on the site as:

6. To provide a range of mixed-use development including business, industrial and community and accommodation land uses.
7. To encourage employment and economic development through business opportunities, tourism activities.
8. To encourage development that is innovative while being sympathetic with the character of the area.

The masterplan also recommends precincts across the site depending on primary land use and objectives:

- Precinct 1—Skypark Residential Estate.
- Precinct 2—Active Airside.
- Precinct 3—Community and Commercial.
- Precinct 4—Aviation related commercial uses and Hanger Area.
- Precinct 5—Industrial and Transport.
- Precinct 6—Expansion Reserve.

These precincts have potential to be compatible with the cultural heritage significance of the place, subject to assessment of any proposed developments.



Figure 5.1 Map from the Master Plan showing the six precinct land use zones recommended. (Source: Narromine Shire Council)

5.4 Physical Condition of Fabric

The place was intensively developed during World War II and then largely dismantled in the decade that followed. Consequently, the place has low intactness with only two buildings from the early period remaining: No. 1 Hangar and the Bellman hangar. These buildings retain a high degree of intactness. The open space of the parade ground has been retained and the road layout is still legible in parts and certainly capable of reinforcement and reconstruction or interpretation.

No. 1 Hangar and the Bellman hangar will need detailed study of their condition and remedial works for their long term conservation. The landscape contains some trees from the World War II scheme. Their significance and condition should be assessed by an arboriculturalist.

5.5 Statutory and Non-Statutory Constraints

The place is not entered on the State Heritage Register so the provisions of the Heritage Act with regard to registered heritage places and approval of works is not applicable. The provisions of that Act with regard to archaeology and the discovery of relics do, however, apply.

The key statutory constraint in relation to heritage derives from the LEP controls made under the *Environmental Planning and Assessment Act 1979*. Clause 5.10 of the LEP provides for the requirement for consent for development at heritage items and for the assessment of heritage impacts of proposed development. Clause 5.10(6) provides for the development of conservation management plans such as this.

The LEP provides conservation incentives under 5.10(10) by way of the discretionary granting of consent for land uses that would otherwise not be allowed if the conservation of the heritage item is facilitated by the granting of consent among other provisions. The current land use zoning includes four separate zone types:

- R1 General Residential
- RE2 Private Recreation
- SP1 Special Activities—Aviation
- SP2 Infrastructure—Air Transport Facilities

The masterplan recommends five separate zone types:

- R1 General Residential
- RE1 Public Recreation
- SP1 Special Activities—Aviation
- SP2 Infrastructure—Air Transport Facilities
- IN1 General Industrial

Regardless of the actual or proposed land use zones, the conservation incentives provide that consent to any use can be granted in the terms of 5.10(10) if the use facilitates the conservation of the place and would not adversely affect the heritage significance of the heritage item.

5.6 Endnotes

- 1 'Narromine Aerodrome Strategic and Master Plan', February 2016. Narromine Shire Council Resolution No. 2016/29.

6.0 Conservation Policy and Implementation

6.1 Overview

The conservation policies in this section provide guidance for managing change in a way that retains and conserves the place's cultural significance. A management framework is set out in sections 6.2 to 6.9.

In addition to providing a management framework, this section recommends a strategy to conserve the place, which can be summarised in the following six actions:

1. Retain and conserve the earliest structures—Hangar No. 1(1937) (D on Figure 6.1) and the last remaining Bellman hangar (c1943) (C on Figure 6.1).
2. Retain and reinforce the World War II road layout and landscape elements, including plantings and the parade ground (shown pink and green respectively on Figure 6.1).
3. Provide for areas previously intensively developed to be redeveloped sensitively (E1-E5, F1-F3 on Figure 6.1).
4. Provide for areas not previously developed to be developed sensitively (F4 on Figure 6.1, Skypark and Mitchell Highway).
5. Reinforce the entrance from Mitchell Highway (A on Figure 6.1).
6. Provide for the heritage interpretation of the place to augment the strong interpretive core of the Narromine Aviation Museum (G on Figure 6.1).

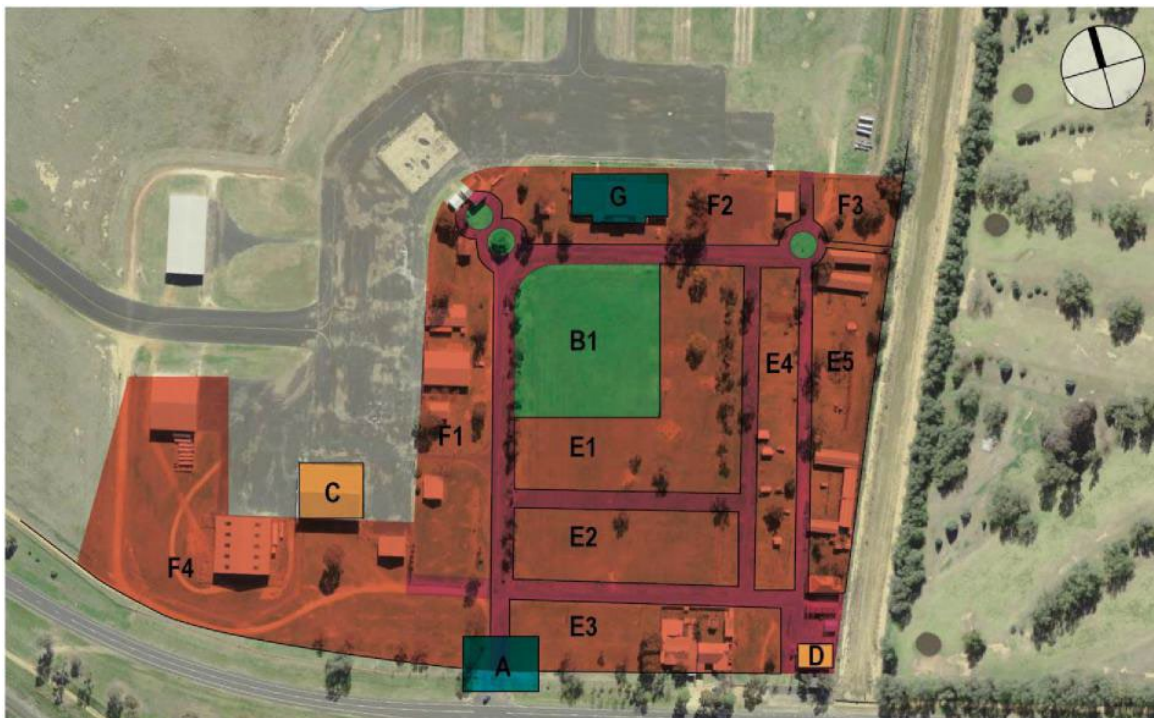


Figure 6.1 Key elements of the aerodrome and the development precincts. (Source: SIX Maps with GML overlay 2018)

6.2 Conserve in Accordance with the Burra Charter

The Burra Charter: The Australia ICOMOS Charter for Places of Cultural Significance (the Charter), as revised in 2013, is the key document for the management of heritage in Australia. Adopted by Australia's peak body of heritage professionals Australia ICOMOS, it has also been used as a model internationally and its process, terminology and conservation principles have been embodied by governments— Commonwealth, state and local—across Australia. Indeed, Narromine Shire Council includes a summary of its principles in its DCP (refer Section 6.4). Fundamentally, the Charter establishes a 'values-based' approach to conservation and heritage management. That is, it examines and understands the heritage values of a place firstly and then develops management guidelines (conservation policy) to conserve, retain and reveal those values. The Charter has been followed in the development of this CMP which uses terminology defined therein—these include maintenance, conservation, preservation and reconstruction for example.

The Charter is also supported by nine 'practice notes' which provide further detailed guidance on such matters as heritage interpretation, Indigenous cultural heritage management and how new work at heritage places should be carried out.

Policy 1 Narromine Shire Council and others involved in the conservation, development and use of Narromine Aerodrome should adopt the Burra Charter (and its practice notes) as a guide to the identification and management of the cultural significance of Narromine Aerodrome.

A copy of the Burra Charter is provided in Appendix B to this CMP. It and the practice notes are available online on Australia ICOMOS' website.

Policy 2 The conservation and adaptive re-use of the aerodrome should involve the use of appropriately skilled and experienced professionals and tradespeople so that all assessment, planning and works are carried out in accordance with the Burra Charter.

Professional expertise will include heritage conservation, structural assessment, architecture, landscape architecture and arboriculture among others. Trade skills will include carpentry, joinery, structural steel, metalworking, landscape and horticulture.

6.3 Recognise and Promote the Aerodrome's Heritage Significance

Policy 3 The values set out in the Statement of Significance and grades of significance for the component elements of the place, as set out in Section 4.0, should be recognised as defining the cultural significance of Narromine Aerodrome.

Policy 4 The cultural significance of Narromine Aerodrome should be promoted by those charged with its management for users, visitors and the public at large so that its significance is understood, retained and conserved.

Policy 5 This conservation management plan should be adopted and used as the principal conservation management document for the retention and conservation of the cultural significance of Narromine Aerodrome.

Policy 6 Narromine Shire Council should adopt this conservation management plan as a 'heritage conservation management plan' in satisfaction of clause 5.10(6) of the Narromine Local Environmental Plan 2011.

An important aspect in the promotion of heritage significance is 'interpretation'. This is covered in Section 6.10.

6.4 Statutory Planning, Protection and Managing Change

The key statutory planning considerations and protection of the cultural significance and heritage value of Narromine Aerodrome arises from the provisions of the principal environmental planning instrument (EPI) for Narromine—the *Narromine Local Environmental Plan 2011* (LEP). The LEP is an EPI made under the provisions of the *Environmental Planning and Assessment Act 1979* (EP&A Act). Key among its provisions in relation to conservation of the aerodrome is its clause '5.10 Heritage Conservation'. The LEP is supplemented by the *Narromine Shire Council Development Control Plan 2011* (DCP), which provides additional guidance on development within the Shire and whose chapter 5(f) provides specifically for development on land within or near the Aerodrome. The DCP includes controls to manage development, including new buildings and landscape works in a way that maintains the safety and functionality of the aerodrome use and character among other things. It includes heritage objectives for the aerodrome and broad conservation principles (drawn from the Burra Charter) that should be considered before preparing a development application.

These heritage objectives and conservation principles—together with cross references to where further guidance can be found in this conservation management plan—are as follows:

Narromine Aerodrome Heritage Objectives

1. Protect the significance and setting of heritage items within the Narromine Aerodrome through the establishment of heritage guidelines and controls.
2. Integrate heritage conservation into the development application process.
3. Allow sympathetic changes to occur; including where appropriate adaptive re-use and redevelopment of significant buildings within the aerodrome.

4. Provide detailed guidelines which encourage well-designed extensions and infill development.

Conservation Principles

5. Retain what is important about a place (refer statement of significance in Section 4.5 and 4.6).
6. Provide for current and future maintenance (refer Section 6.8).
7. Respect original fabric, past uses, associations and meanings.
8. Understand and retain evidence of changes which are part of the history.
9. Understand the place before making decisions (refer Sections 2.0, 3.0 and 4.0).
10. Use traditional techniques and materials to conserve original materials (refer Sections 6.8 and 6.11).
11. Retain the use of a place if it is important, or ensure a compatible new use (refer Section 6.9).
12. Involve minimal change to allow new uses, respect the original fabric, associations and uses (refer Sections 6.9 and 6.11).
13. Retain an appropriate visual setting for heritage places (refer Sections 6.11 and 6.15).
14. Keep a building, work or other components in their historical location as far as possible. This is because the physical location of a heritage item or place is part of its heritage significance and relocation is a last resort to ensure survival of the building or safety around the building or place.
15. Keep contents, fixtures and objects which are part of a place's heritage significance at that place.
16. Retain related buildings and objects as they are also important.
17. Enable people who have special associations and meanings with a place to be involved in its care and future management (refer Sections 6.3 and 6.7).

As described in Section 5.5 of this CMP, clause 5.10 of the LEP provides for development consent at heritage items and the consideration and assessment of heritage impacts of development arising from development on land comprised of heritage items and land in the vicinity of heritage items. It also provides for exemption from development consent and for conservation incentives. The 'consent authority' under the LEP is generally Narromine Shire Council.

In addition to the EPA Act, the *Heritage Act 1977* (the Heritage Act) provides for the identification, conservation and management of the heritage of New South Wales. This includes heritage that is listed on the State Heritage Register (SHR) and heritage that is not. Due to the loss of integrity of the aerodrome, its level of significance is unlikely to meet the threshold for listing on the SHR. The Heritage Act also provides for the protection of certain relics. The Heritage Division of the Office of Environment and Heritage is the agency currently responsible for administration of the Heritage Act.

The Heritage Act applies in regard to European archaeological resources associated with the place. The *National Parks and Wildlife Act 1974* (NSW) applies in regard to Aboriginal archaeology and significant sites.

Policy 7 Narromine Aerodrome should be managed in accordance with the provisions of the Heritage Act 1977. This should be done in consultation with Heritage Division of the Office of Environment and Heritage or the agency responsible for the administration of the Act from time to time.

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Policy 8 In accordance with the Narromine Local Environmental Plan 2011, development consent should be sought for development at Narromine Aerodrome that has an acceptable heritage impact including: the alteration, demolition or relocation of buildings or structures; the erection of new buildings or structures; subdivision and other development specified therein. Development that is likely to have an unacceptably adverse heritage impact should not be granted consent.

Policy 9 In principle, in assessing the acceptability of heritage impacts, the more significant an element is, the more care should be taken in actions which may affect its significance.

Policy 10 Proposals for works and development at the place (within the curtilage as recommended in Section 6.5) and on adjacent land within the extent of the original aerodrome should be assessed for heritage impacts. This should be in the form of concise Heritage Impact Statements in accordance with clause 5.10(5) of the LEP, which describe the proposed works, their compliance with the policies of this CMP and their potential impacts on the cultural significance of the aerodrome, its components and setting. The acceptability of potential impacts should be stated. Where the impacts are not acceptable, mitigation measures should be recommended if the proposal is capable of an acceptable impact if modified.

Policy 11 As Narromine Shire Council is both the owner of the aerodrome land and the usual consent authority, with the power to grant or withhold development consent and exemptions, development proposals with potential for conflicting interests should be reviewed by independent external experts.

6.5 Heritage Curtilage of the Aerodrome

The existing curtilage or boundary of the heritage shown at Figure 1.3 in Section 1.0 excludes elements of significance including the former parade ground and parts of the significant World War II site layout. It also includes the whole of the airfield except for that part of the Skypark developed so far.

The former Heritage Office of the Department of Urban Affairs and Planning published guidelines on heritage curtilages in 1996.¹ It identified four types of curtilage aimed at retaining appropriate areas around heritage items: Lot boundary curtilage, reduced curtilage, expanded curtilage and composite curtilage. The site is a large one with elements of low significance and areas with a high tolerance to change. Therefore, an appropriate minimum curtilage would be a 'reduced curtilage' that:

- includes the significant elements of Hangar No. 1 and the Bellman hangar;
- includes the elements of the significant World War II layout;
- excludes as many elements of little significance as possible;
- retains a taxiway connection from both significant hangars to the airfield and runways so that their functional use is not made more difficult; and
- is as contiguous and simple as is feasible—containing only whole lots/land parcels.

The airfield and runways are also a critical part of the aerodrome and should also be included within the heritage item's curtilage. Such a curtilage would focus the conservation and management of the significant elements and setting of the aerodrome. The LEP also contains 'vicinity controls' by way of its clause 5.10 (5), such that development adjacent to, but not within the heritage item's curtilage, also be assessed for heritage impacts. A reasonable interpretation of what is 'in the vicinity' is land adjacent to the reduced curtilage and within the extent of the original aerodrome.

Policy 12 The minimum heritage curtilage of Narromine Aerodrome should be amended in accordance with this section and Figure 6.2 on page 52. To give this effect, the land description in Schedule 5 of the Narromine Local Environmental Plan 2011 and its Heritage Map should be amended to reflect this minimum curtilage as shown in Figure 6.3. It should include all the following lots:

- Lot 14 DP1041297—Aero Club and Aviation Museum;
- Lot 320 DP1198226—Tourist Park;
- Lots 31-34 DP1203864—Aerodrome;
- Lot 44 DP1209533—Airfield, parade ground and Hangar 1; and
- Road reserve—Tom Perry Drive.

Policy 13 The vicinity controls provided in clause 5.10(5) the Narromine Local Environmental Plan 2011 should be maintained so that the heritage impacts of development on land historically associated with the aerodrome but outside the heritage curtilage can be assessed and mitigated.

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Figure 6.2 Recommended reduced curtilage shown by the red boundary. The curtilage extends to the airfield and runways not shown here. (Source: SIX Maps with GML overlay 2018)

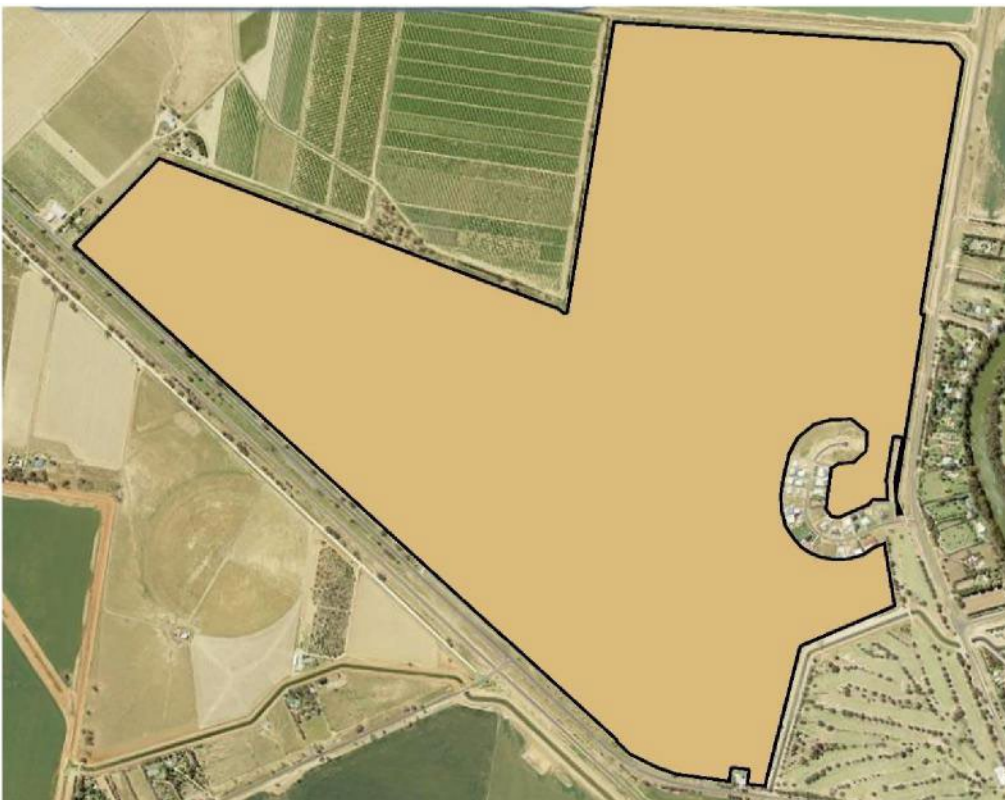


Figure 6.3 Recommended heritage item based on minimum curtilage and current lot boundaries. (Source: SIX Maps with GML overlay 2018)

6.6 Recording of Change

Change at the place is inevitable and in some respects desirable to maintain its compatible use and viability. However, it is not only important to assess impacts and manage change as set out elsewhere in this conservation policy but to record those decisions and the state of the place as it changes over time.

Policy 14 A log of development and maintenance decisions and actions should be maintained, with copies held on site and off site with associated documentation such as heritage impact statements and approvals.

Policy 15 Significant actions, including demolition and alteration, should be preceded by archival recording of structures and settings. This should include photography and, where appropriate, drawings. The detail of recording should be commensurate with the relative significance of the subject area—the more significant an element, the more comprehensive the recording should be.

6.7 Conservation Policy Review

This CMP has been written based both on the available evidence to assess the significance of the place and on the range of factors highlighted in Section 5.0 in order to develop a useful, relevant and effective conservation policy. Over time, additional information is likely to come to light and the state of the place will change. This may impact our understanding of the place and its cultural significance. Additionally, the opportunities, constraints and external factors that have informed the conservation policy will also change. For these reasons it is necessary to review and update this CMP. Such review should be done when

Policy 16 This conservation management plan should be reviewed by July 2024 or earlier should circumstances change.

circumstances change but also periodically. A timeframe of five to eight years for review is useful as it is a period in which change is likely to happen and lessons may be learnt to improve heritage management.

Some aspects of the development of the place remain unknown. These include the whereabouts of the various World War II structures that were dispersed in the decade after the war. This remains an area for further research that would inform the CMP's review.

6.8 Repairs and Maintenance—Materials and Physical Conservation

Timely repair and maintenance is a critical part of any conservation program.

Policy 17 The Burra Charter's 'cautious approach' of changing as much as necessary but as little as possible should be adopted as the approach to maintenance at the place.

For example, where steel cladding may be dented or 'imperfect' but still performs its function of excluding weather and protecting the structure (or can if patched), it should be retained rather than replacing it with completely new sheets for presentation purposes.

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The materials used to construct the significant structures and hard landscaped setting are generally limited to steel, timber, sheet and corrugated steel (typically galvanised), glass, concrete and bitumen. These materials should be maintained.

Policy 18 A program of remediation and routine maintenance and repair of elements of high significance and retained elements of moderate significance should be established, adequately funded and implemented.

Policy 19 Hangar No. 1 and the Bellman hangar are of high significance and should be retained, repaired and maintained. Their condition and structural integrity should be assessed in detail. Deteriorated fabric and lost original fabric should be reconstructed. Depending on the condition, the least invasive method arresting of deterioration involving the loss of the least amount of original fabric should be adopted.

Policy 20 The original materials of structures and the setting should be retained and similar materials used for their repair. Introduction of new materials and methods such as sealing and patching with flexible sealants instead of lapping and flashing materials should be resisted.

Policy 21 Structures that include galvanised steel products exposed to water should be maintained using traditional galvanised steel rather than more recent steel coatings such as pre-painted Colorbond or Zincolume to avoid creating 'inert catchments', which may lead to the accelerated corrosion of the galvanised steel.

Policy 22 Even materials that are routinely maintained will ultimately come to the end of their serviceable life. Such materials should be salvaged for use on site. Salvage of materials and reuse on site should be considered in maintenance, repair and alteration.

For example, corroded steel sheets may no longer be useful as external cladding but may have interior applications.

6.9 Continuing Compatible Use as an Aerodrome

The site's original and existing use is as an aerodrome and that remains its most compatible use—that is the use which best respects the cultural significance of the place. There is, however, considerable scope for new ancillary or additional compatible uses to be introduced due to the scale of the place and its structures and the nature of significance.

Policy 23 The compatible use of the place as an aerodrome should continue and be the principal use within the heritage curtilage.

Policy 24 Nothing should be done that would make the continuance or reinstatement of the original uses of Hangar No. 1, the Bellman hangar, the airfield, taxiways and runways more difficult.

Policy 25 New uses may be introduced to the aerodrome and its structures if they are compatible with the significance of the place. The potential heritage impact of proposed uses should be assessed.

Policy 26 From a conservation perspective, uses that are compatible and that facilitate conservation of the aerodrome are likely to be acceptable, regardless of planning provisions for land use zoning. Planning impacts of land uses should also be considered.

6.10 Interpretation

The interpretive function of the Narromine Aviation Museum within the context of the operating aerodrome is a compatible use.

Policy 27 The strong interpretive contribution the Narromine Aviation Museum makes to the site is a beneficial heritage impact and should continue to be developed to convey the significance of the site and the significance of aviation within a regional context.

Interpretation of the cultural significance of the site could be enhanced by additional interpretation outside the Museum across the site.

Policy 28 An interpretation strategy—coordinated with the interpretation already presented within the Museum—should be developed and implemented for the site as a whole to present the significance of the place to users and visitors. It should include interpretation of the variety of themes associated with the site and highlight obscure or lost elements whose significance is not clear such as the extent of the peak wartime development at the site.

Policy 29 Interpretive signage and graphic devices should be coordinated with a signage strategy for building and business identification, direction, regulatory and other signage at the place.

6.11 Retention and Reinforcement of Character

The principal character of the site derives from its vast, low and flat airfield, and the scale and materials of the larger buildings such as the Bellman hangar and Museum. This low scale of development is largely controlled by the Narromine Obstacle Limitation Surface Plan, which protects the functionality and safety of the airfield by limiting heights of buildings and other obstacles. Within the aerodrome precinct around the former parade ground, a finer grain of development closer to the huts from the World War II period is more appropriate. Built elements and most landscape elements have followed a simple, rectangular orthogonal pattern.

Policy 30 In general, a simple, rectangular pattern of building and spaces should be followed with height kept to one to two storeys (and below the required obstacle limitation surface). Roof forms should be low-pitched or shallow-curved. Within the aerodrome precinct, the scale of buildings should be comparable with the variety of scale evident in Hangar No. 1, the Bellman hangar, the Museum, the former lesser Qantas building and the lost World War II huts.

Policy 31 The early and original limited palette of materials used at the place including steel, timber, weatherboards, galvanised sheet and corrugated steel, glass, concrete and bitumen should be continued in new work. Care should be taken in the introduction of additional new materials so that new work reinforces, rather than diminishes, the early and original character. New colours for large areas of materials, rather than accents, should be mid to light toned, like the light grey of aged galvanising for example.

Policy 32 The architectural character of new work should follow the generally utilitarian character of the existing buildings and, in principle, be devoid of unnecessary decorative elements or architectural 'features'

6.12 Historic Hangar No. 1 (Building 1)

The condition of this hangar should be assessed and defects remedied as the first step in its conservation.

Policy 33 Hangar No. 1 should be retained and conserved in its original and current location.

Policy 34 Hangar No. 1 should be inspected and treated for pests.

Policy 35 Hangar No. 1 should be inspected by an expert in timber structures and a structural engineer to assess the structural integrity of the building.

Policy 36 Once the structural integrity of Hangar No. 1 has been assessed, a built heritage consultant or conservation architect should prepare a prioritised schedule of conservation works to arrest deterioration and remedy defects. This is likely to include reconstruction of original elements beyond repair.

In addition to the immediate material conservation of Hangar No. 1, its functionality and use should be considered.

Policy 37 Hangar No. 1's existing use for storage may be continued as long as useful.

Policy 38 The original use of Hangar No. 1 as an aircraft hangar should be reinstated if useful. In any case, the physical connection between the hangar and the airfield should not be lost so far as to make the reinstatement of the original use more difficult.

Policy 39 The interior of Hangar No. 1 may be adapted to compatible new uses. This should not involve the loss of the generally open interior character.

6.13 Bellman Hangar (Building 14)

Policy 40 The Bellman hangar should be retained and conserved in its original and current location.

Policy 41 The Bellman hangar should be inspected by a structural engineer to assess the structural integrity of the building.

Policy 42 Once the structural integrity of the Bellman hangar has been assessed, a built heritage consultant or conservation architect should prepare a prioritised schedule of conservation works to arrest deterioration and remedy defects.

The Bellman hangar is the only remnant of the six Bellman hangars that were located at the site during World War II. Although this type of structure is now relatively rare, proposals to relocate existing examples at other sites are mooted from time to time.

Policy 43 In principle, although the existing Bellman hangar should be retained in situ, Bellmans from other sites may be relocated to the aerodrome to restore its earlier form if useful and if their removal to the aerodrome does not have major adverse heritage impacts on the places from which they are sourced.

The Bellman hangar is used as a hangar in a way that is entirely compatible with its significance.

Policy 44 The use of the Bellman hangar is significant and compatible and should be continued.

Policy 45 The existing direct access from both open ends of the Bellman hangar to the airfield should be retained whatever the use.

Policy 46 The interior of the Bellman hangar may be adapted to compatible new uses. This should not involve the loss of the open interior character. Any necessary interior partitioning should be reversible and be read as 'objects in space' rather than as divisions of space.

6.14 Former Lesser Qantas Building (Building 21)

Policy 47 The former lesser Qantas building should be retained and conserved but may be relocated within the aerodrome if useful.

Policy 48 The former lesser Qantas building should be inspected and treated for pests.

Policy 49 The former lesser Qantas building should be inspected by an expert in timber structures and a structural engineer to assess the structural integrity of the building.

Policy 50 Once the structural integrity of the former lesser Qantas building has been assessed, a built heritage consultant or conservation architect should prepare a prioritised schedule of conservation works to arrest deterioration and remedy defects. The building may be preserved (i.e. maintained in its existing state and retarding deterioration) until a future use is found for it at which time remedial works (which might include reconstruction of lost elements) should be undertaken.

6.15 Parade Ground (Element 18), Road Layout and Landscape Scheme

The World War II parade ground, much of the road layout and the landscape scheme have been lost but as they are retained as open space they may be recovered and protected to interpret the scale and significance of the place during its most intensive phase of development.

Policy 51 The road layout established in World War II should be retained as open space and used as the principal vehicular and pedestrian network. New built form should be used to reinforce the edges of this network.

Policy 52 An arboriculturalist should inspect the existing plantings—including the poplars and pepper trees and the tree in the circular bed—to determine their age, significance, health and longevity and to recommend succession planting where necessary.

Policy 53 The former parade ground should be retained as a turfed open space. Its original extent should be reinforced and made apparent by the reconstruction of the perimeter hedge and poplar tree plantings, the saluting base, flagpole and associated landscape elements.

Built form introduced to the south and east of the former parade ground, of the scale established in World War II, would strongly reinforce the lost character of the parade ground and would be a beneficial impact.

6.16 Lost Structures

Policy 54 Where World War II structures originally at the aerodrome are found off-site, these may be restored to their position at the aerodrome if useful.

Policy 55 Lost structures may be reconstructed if useful.

Most World War II structures on the site were dismantled or relocated off site in the decade following the war. If found, their restoration to their original site at the aerodrome is useful.

Reconstruction should not generally involve the introduction of new material that comprises the greater part of a depleted entity. However, given the scale of the place and that significance derives not only from built form but the extensive open spaces, reconstruction of lost built form is acceptable as it would also reinforce the character of the place as a whole. However, it should be stressed that returning the place to its World War II form—although a valid conservation option—is neither a priority nor the only option for the continuing compatible use of the aerodrome.

6.17 Elements of Little Significance

There are many elements of little significance at the aerodrome.

Policy 56 Generally, elements of lesser significance may be altered or removed. They should be recorded before removal or alteration.

6.18 Non-Directional Beacon Group

The non-directional beacon group is of moderate significance as it demonstrates navigational and communications technology. It is, however, redundant, requires maintenance and is not such high significance that its components must be retained on site in its present form and location.

Policy 57 The non-directional beacon group may be retained or removed. If removed, the group should be recorded and interpreted on site. Retention and display of the apparatus in sample in the Aviation Museum is an acceptable conservation approach.

The towers of the non-directional beacon group could not be relocated within the museum due to their height. Sections of the towers together with the communications apparatus once housed in the asbestos shed could be salvaged for display and interpretation within the museum. This should only be considered as part of a coordinated interpretation strategy.

6.19 Development Zones

Due to the area the aerodrome covers, the minimal development which now exists and the former intensive use of the aerodrome precinct during World War II in areas now vacant, there are significant

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opportunities for additional development and intensification of use that are also compatible with the place's significance. Development zones in the aerodrome precinct are shown at Figure 6.1 on page 47.

Policy 58 Zone A should remain the principal entrance to the aerodrome precinct and be developed to emphasise its prominence and gateway character as developed during World War II.

Policy 59 Development zones F1, F2, F3 and E4 may be developed to a scale consistent with the Bellman hangar.

Policy 60 Development zones E1, E2 and E4 may be developed to a scale, form and materiality consistent with the quarters huts of World War II that once stood there (similar to the former lesser Qantas building). Development should reinforce the earlier road layout and space of the parade ground. If aggregated into larger buildings, the form should be articulated to conform to the scale of the lost huts.

Policy 61 Development zone E3 on Mitchell Highway may be developed to a scale consistent with the existing cottages.

6.20 Endnotes

- ¹ Heritage Office of the Department of Urban Affairs and Planning, *Heritage Curtilages*, October 1996. Text originally prepared by Warwick Mayne-Wilson in 1992.

7.0 Appendices

Appendix A

Heritage Listing—State Heritage Inventory

Appendix B

Australia ICOMOS Burra Charter, 2013

Appendix A

Heritage Listing—State Heritage Inventory— Narromine Aerodrome



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Narromine Aerodrome and RAAF Base

Item details

Name of item:	Narromine Aerodrome and RAAF Base
Other name/s:	Narromine Aerodrome; RAAF Training Base
Type of item:	Built
Group/Collection:	Defence
Category:	Defence Base Air Force
Primary address:	Mitchell Highway, Narromine, NSW 2821
Parish:	Wentworth
County:	Narromine
Local govt. area:	Narromine

All addresses

Street Address	Suburb/town	LGA	Parish	County	Type
Mitchell Highway	Narromine	Narromine	Wentworth	Narromine	Primary Address

Statement of significance:

A site of great significance in its association with WW11, in the formation of the RAAF and the training of pilots and other RAAF personnel. Narromine is also historically significant with respect to its association with the very earliest of aviators and includes landings by Capt. Wrigley and Serg. Major Murphy, (1919) Smith Bros (1920), C.Kingsford Smith (1920). This aerodrome has strong social significance for the local community being a place where major air shows and community celebrations are held , and where there are many members of the community associated with the airfield now, and in the past . there is also an extended social importance beyond the limits of the Shire boundaries for such as for reunion of Women Air Pilots, and general pilot Fly-ins.

Note: There are incomplete details for a number of items listed in NSW. The Heritage Division intends

to develop or upgrade statements of significance and other information for these items as resources become available.

Description

Construction years: 1919-

Physical description: The air field building is now longer used and is to be relocated on another part of the Airport site. It appears to date from the training days of World War II.

A thin, long and rectangular building, it is set on brick piers with a gabled end roof, corrugated iron clad and originally clad in timber weatherboards. However many walls are now clad in a plastic style weatherboard.

The windows are simple casement windows in pairs of sashes with cathedral glazing with two lites per sash.

There is another similar remnant WWII building on the site, although the vast majority of those buildings have long been sold off. Many of them going to properties including the property of 'Willydah'.

Inside the building there is a room which was once the Qantas lounge.

On the Aerodrome side of the building there are larger viewing windows, looking out at the airfield and an entry porch, which leads into the Qantas lounge. This small porch has a flat roof supported on tubular steel posts.

Nearby the building is a plaque on a large rock commemorating an WWII reunion held here in 1984, and those that served in that War. It is positioned beside a Eucalyptus Tree, and the plaque reads:

'This tree was planted by the Governor of N.S.W. Sir James Roland A.C., K.B.C., D.G.C., A.F.C., on 30th September 1904.

In Appreciation of those who served at Narromine During the World War 2. At a re-union in their honour'.

Physical Poor.

condition and/or Archaeological potential:

Date condition updated: 06 Dec 02

Modifications and dates: The building has since been relocated to accommodate for the new Aeroclub and Museum building. The building was still being used as the Aeroclub

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(licensed premises) up until it was relocated in September 2002.

Current use: Aeroclub and Museum building

Former use: Aerodrome and RAAF Base

History

Historical notes: The Narromine aerodrome has gone through many phases over the year, these categories can be best explained as follows -

EARLY AVIATORS

The first entry in the local Narromine aerodrome log book was RAAF B.E. 2E., 20th November, 1919. This plane was enroute to Darwin to meet Ross & Keith Smith, winners of the England to Australia air race. The pilot was Captain Wrigley, D.F.C. and Serg. Major A. Murphy, A.F.C., D.F.C. On Friday, 13 February, 1920, after lengthy delays because of problems to their plane, the Smith brothers, Serg. W. Shiers and Serg. Bennett departed from Bourke at 8 a.m., arriving at Narromine at 10.30 a.m. and landing on a paddock provided by Mr. F. Mack. There was a large number of visitors to the town (mostly by train), from Dubbo, Peak Hill, Trangie, Nevertire, Warren and Nyngan. In May, 1920 Charles Kingsford Smith landed in Narromine. On 11 August, 1926 Sir Alan Cobham and Serg. Ward landed in the polo ground on an England to Australia flight. Lester Brain landed in a paddock on Collyburlon 21 April, 1929. From this we can see there were 3 different sites used as landing sites. AERO CLUB

In 1928 Mr. T. Perry offered a paddock to be used for an aerodrome, it was offered to Civil Aviation and received approval. An aero club was formed in Narromine in September, 1929.

President - T.E. Perry; Secretary-Treasurer - H. Bowden Fletcher; Vice Presidents - G.B. Irvine, G.H.R. Barlow, R.H. Barnett; Committee - H. Thrall, H.W. Kierath, R.D. Barnett, W. Stockham, R.T. Perry, F. Balhausen, V.C.S. Hall, W. Downey, A.E. McWilliam

AIR PAGEANTS

The first air pageant was held on Saturday and Sunday 5 & 6th April, 1930. 21 planes attended. Admission charge was 2/- (20c) for adults and 6d (6c) for children and 6d (6c) for motor cars. Over 5,000 people attended on the Sunday and there were more than a thousand cars present. Gate takings £420. The second air pageant was held on Easter Monday, 6th April, 1931. This event was not as successful as the first. Air pageants were also held in 1935, 1938, 1958, 1959, 1986 and 1997.

MODEL AEROPLANES

The air pageant held in 1931 had on its programme for the first time a competition for model aeroplane flying. Model aeroplanes are still flown at the airport in 2003.

ASTRAEA' AIR LINER

On 5 July, 1933 more than a thousand people saw this huge aeroplane land at Narromine. It was at that time the largest aeroplane that had landed in Australia. It carried 17 passengers as well as the crew. It had been flown from England to Australia for the purpose of establishing an air-mail service between both countries.

LADY PILOTS

The first lady pilot arrived in Narromine on 24 April, 1931 Miss Nancy Lyle, followed by

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Miss Freda Thompson on 18 November, 1933. Miss Jean Batten flew into Narromine from Charleville on 29 May, 1934, after her record breaking flight from London to Darwin for a woman, in 15 days. On 23 May, 1935 Miss Nancy Bird flew into Narromine. on 28 September, 1938 Miss Edwards and on 23 August, 1938 Miss Chellingworth flew in. Miss Lyle and Miss Bird were frequent visitors to Narromine aerodrome. Mrs. Nancy Bird Walton opened the new Aviation Museum at the Narromine Air Show in October, 2002. She made a wonderful speech on the history of the airport, and mentioned that in the early years people on the ground had to clear the paddock of stock and wild life so planes could land safely.

FIRST AIR MAIL LEAVES NARROMINE

On Monday, 10 December, 1934 the first air mail plane piloted by Mr. Arthur Butler, arrived in Narromine from Cootamundra. After a stay of 22 minutes, the plane left to complete the stage to Charleville via Bourke. This service continued until 7 November, 1938.

NEW AIR SERVICE

A new air service between Narromine and Sydney commenced on 25 March, 1935 using Wasp Air Lines. Mr. J. Lyons, Chairman of Directors, responded and requested Mr. T.E. Perry, as President of the Narromine Aero Club to christen the new machine, the company's first, 'The Narromine Wasp. The first passengers were Mr. John Thoms, aged 88, Mr. R.C. Tancred, G.H.R. Barlow, and J. Lovegrove. On his return journey Mr. Thoms said Well you can tell Mr. Hartigan (The Railway Commissioner) to wipe me out as a train passenger in future, I have been over the mountains by bullock waggon in 1948, by Cobb & Co. coach in 1870, and by the old trains that had open windows. I have been looking forward to this trip by plane, and I enjoyed it, even though I did hit my head on the roof once. All that is left now is to be shot up in the air by a rocket, and if I get the change, I'll try that too.

In 1849 aged two years he went over the mountains to Bathurst by bullock team from Sydney. The trip took six weeks. (Note Mr. Thoms died in Narromine in 1938 aged 91 years).

NEW HANGAR

On 3rd March, 1937 the new hangar was officially opened by the Comptroller of Civil Aviation Captain E.C. Johnston, M.C. When it was found impossible to secure assistance from Governments, Mr. T.e. Perry, who owns the aerodrome, built the hangar himself, the Narromine Aerodrome supplying some of the finance.

NARROMINE AEROPLANE

After thirteen months of patient effort Mr. J.B. Coomber, young Narromine mechanic, will see the culmination of his work on Sunday afternoon, 2nd August, 1938, at the Narromine aerodrome when Captain George Mendham will give the machine actual flying tests in the air. The room at the rear of McCutcheon's Garage in Dandaloo Street, has been the scene of Mr. Coomber's labour for over a year.

He was assisted in the construction by other Narromine citizens - Mrs. Coomber did the sewing, when the frame work was ready for covering. Intricate woodwork for the wings was carried out by Mr. Wal Treseder. Mr. J. Stiller also assisted. The machine is a single seater, high winged monoplane with steel fuselage and wood wings. Captain Mendham took the machine for its first flight, he said afterwards that the plane flew better than any light plane he had ever flown. It was very sensitive on the controls and performs admirably. History of the RAAF Narromine compiled by Murray Moore - September, 199. At the commencement

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of W.W. II expansion of the RAAF required the establishment of new airfields around Australia. Foremost of the RAAF's requirements was flying training, and it was proposed to set up a number of elementary flying training schools at selected inland areas. Narromine was one of the areas considered suitable to locate a flying training area and the aerodrome at Narromine was first surveyed on 17 November, 1939 to ascertain whether it would meet the RAAF's needs. At the time of the survey the then aerodrome consisted of a large cleared paddock 1,100 metres (1200 yards) by 660 metres (720 yards), having a good loam surface, and a single 18m x 14m wooden framed hanger with a bare earth floor. There were also two fuelling sheds, 1000 and 500 gallon underground tanks and a small two roomed cottage used by the caretaker. The aerodrome was owned by T.E. Perry, who leased it to the Municipal Council for \$120 per year. One of the perceived advantages of establishing a RAAF airfield at Narromine was that the climate was considered healthy, and weather conditions were such that flying operations would seldom be interrupted. The town in 1939 had a population of 1800 and had good infrastructure support. To adopt the airfield to the RAAF's requirements, two fences and a cross fence were removed, which then gave a one mile run from the north west corner of the golf course to the north west. Initially it was envisaged that the showgrounds buildings would be hired to accommodate personnel pending construction of a full camp site at the airfield.

Satellite airfields to serve Narromine were located at Burroway (16km magnetic north), Woodlands (11km 100 degrees magnetic), Milford (19km 180 degrees magnetic) and Willydah (18km 270 degrees magnetic). Construction of the camp was rapidly carried out, and on 24 May, 1940 No. 5 Elementary Flying Training School was formed at Narromine. The initial strength of the school was 28 officers, 147 airmen and 46 trainees. However, the camp was still a long way from being completely finished, as only one Bellman hanger was up and only one stores hut was erected. There were also no petrol tanks or refuelling facilities, not were there any aircraft spares. There was not even a fire truck, nor parachutes. 15 parachutes were obtained when training commenced.) While sleeping huts had been built there was no furniture whatsoever to place in them, this made living in conditions rather bleak and depressing. Because personnel were required to sleep on the floors, colds and flu were rampant during this first winter. However, the situation gradually improved, and the camp site was slowly brought into shape. During November, 1941 badminton courts, two tennis courts and a cricket pitch were opened on the base. By June, 1942 the two sealed cross strips were in operation.

No. 5 EFTS's first aircraft were twenty Tiger Moth aircraft ferried in from Laverton on 24 June, 1940. Arrival of these aircraft allowed the first flying training courses to commence on 27 June, 1940. By the end of October, 1940 summer was approaching, and with it came heavy dust, flies and mosquitoes. Because all the huts were unlined, and the timber used in the construction had shrunk causing gaps in the walls it was impossible to keep all three of these nuisances out and this tended to make life rather unpleasant for those living there. During the summer months of 1941/42 the dust was causing numerous cases of antritis, sinusitis and conjunctivitis. The lack of green also caused sunglare which irritated the eyes of the pilots and ground crew. By mid 1944 the RAAF's pilot training requirements had undergone a change and it was decided to progressively disband all of the EFTS units. The No. 5 Elementary Flying Training School at Narromine was officially disbanded on 14 August, 1944. On 25 June, 1955 No. 8 Operational Training Unit was formed at Narromine. A considerable part of this unit's personnel were posted direct from No. 5EFTS to this new unit. The first training course to commence was No. 34 fighter Operational Training Course on 25 July, 1944. This course had 40 officers and 28 airmen pilots divided between three separate courses - Operational Training Course, Tactical Reconnaissance Course and Spitfire Refresher Course.

No. 80tU's stay at Narromine was less than three months as they moved to RAAF Parkes on 25 September, 1944. With the departure of this unit RAAF Station Narromine was formed on 29 September, 1944 taking over from the temporary Care and Maintenance Unit. The new units mission was to provide administrative facilities for a yet to arrive twin engine aircraft squadron, and to prepare for the unit's new role all stores aircraft were despatched to RAAF Narrandera. The new Squadron turned out to be the Royal Air Force No. 618 Squadron, which moved to Narromine immediately after their arrival in Australia. 618SQN's first equipment began arriving on 4 January, 1945, followed by the first RAF Personnel on 24 January. The squadron's first 8 Mosquito aircraft arrived on 3 February, 1945, followed by 25 others over the next several days. The Fairy Barracuda aircraft flown by this unit also arrived, with the first two on 22 February. No. 618SQN's Mosquito aircraft had been modified to operate from aircraft carriers, while the Fairy Barracudas were used for aircraft carrier deck landing training. It had been hoped that after training, this squadron would move north to fly off aircraft carriers and atch shipping around the main Japanese islands using a special bomb developed from the dambusters bomb. However, this did not eventuate and the main party of the squadron eventually left Narromine on 24 July, 1945. Possibly as an expression of their frustration at not being able to take part in the war, they used another way of leaving their mark in the form of badly damaged buildings and fittings. From what little is known about No. 618 SQN, it appears that they literally abandoned their Mosquito aircraft at Narromine. Some were taken over by the RAAF, some destroyed, while others were left out in the open to be vandalised and rot away. The reluctance of the RAAF to take over these aircraft was probably due to the fact they they seemed to suffer a lot of crashes. Several days after the RAF departed, a delegation of Royal Navy members visited

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Narromine on 27 July, 1945 with the view of taking it over as a Royal Navy Air Station. Possibly only the end of the war less than a month after that prevented the airfield from becoming a His Majesty's Ship. A small detachment of No. 86 (Attack) Wing comprising of one officer and five airmen arrived on 5 December, 1945 to co-ordinate the arrival of No. 93 Squadron. The first ground staff elements of this squadron arrived by three Dakotas on 23 December, followed by their Beaufighters aircraft, the first two being A8-164 and A8-133 arriving on 26 December, after leaving Labuan on 24th. The rest of the Squadron's Beaufighters arrived over the next two months. No sooner had all of No. 93SQN's aircraft arrived at Narromine than the squadron was tasked with providing escort and weather reconnaissance services for the ferry of No. 76 and 77 Squadrons' Mustangs from Labuan to Japan as the RAAF's contingent for the British Commonwealth Occupation Forces. Accordingly, nine Beaufighters left Narromine to return to Labuan on 21 February, 1946, followed by ten more on the next day. After completing this very difficult mission (long distance navigation over open sea and through very adverse weather conditions) the first Beaufighters returned back to Narromine on 19 April, 1946. While No. 93SQN's Beaufighters were away, RAAF Station Narromine disbanded on 15 March, 1946 by being reformed into Care and Maintenance unit, Narromine. Almost immediately following the return of No. 93SQN's Beaufighters they were all allotted away for disposal. The last two Beaufighters to leave Narromine were A8-325 and A8-324 which left for Essendon on 14 May, 1946. With their aircraft gone, the squadron began the task of disbanding. On 22 August, 1946 No. 93 Squadron formally disbanded at RAAF Narromine. The airfield and camp site were listed for disposal in Commonwealth Gazette No. 195 dated 17 October, 1946. After clearing all surplus assets and buildings, Care and Maintenance Unit was disbanded on or shortly after 28 February, 1947. This brought to a close the RAAF's role at Narromine.

To-day a caravan park occupies the site where the old RAAF camp was located. All of the Bellman hangers are still there, as well as one or two of the original RAAF camp buildings. The sealed cross strips are still used today for gliding and powered aircraft traffic. Another reminder of the RAAF's presence at Narromine during the war years is the area set aside in the town's cemetery for war graves. Buried there are a number of RAAF members (and at least one RAF) who died while training or serving at RAAF Narromine. (This report was part of Narromine Shire Council Heritage Advisory Report July 2001 - May, 2002 prepared by Arnold Wolthers). (Phil King mentions in The History of Narromine & District that the cost of two runways, taxiways, aprons, hangars and other buildings at the airport cost £180,000. Over 2,000 pilots were trained between 1940-1944) (Note - The Girl Guides buildings in Meringo Street, Narromine and Derribong Street, Trangie, came from the airport, as did the Sunday School Hall at St. Andrew's Presbyterian Church, Trangie.)

Narromine Aero Club

The aero club resumed in September, 1947. Use of the ground by the Aero Club was granted in 1948 when a Tiger Moth was used and the Honorary Instructor was the late Neil Johnston.

ORANA SOARING CLUB

The Orana Soaring Club formed in 1950 in Dubbo by Jack Coomber, Noel Soane, Phil Doyle and the late Ron Cullen and the Marks and Shibble Brothers. It was then called the Dubbo Gliding Club. The Orana Soaring Club made Narromine its headquarters in 1975, and hosted the N.S.W. State Championships in February, 1976.

1954 - Qantas

1955 Flood

Members of the Narromine Aero Club under the leadership of the late Neil Johnston, did a tremendous job of rescuing people and dropping food and medical supplies to flood bound residents, as well as delivering fodder to thousands of head of stock stranded by floodwaters.

50th Anniversary of landing 1920-1970

A plaque was unveiled at Narromine Golf Club to commemorate the 50th anniversary of the landing in Narromine of Sir Ross and Sir Keith Smith with Serg. J.M. Bennett and Serg. W.H. Shiers on 13 February, 1920.

The plaque was unveiled on the exact spot where the plane landed in 1920.

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About 5000 people packed onto the Narromine airport on Saturday, 22 March, 1975 to see 209 contestants in the NSW Air Race land safely

ULTRA-LIGHT AIRCRAFT

During the Easter week-end an Ultra-light airshow is held in Narromine

Historic themes

Australian theme (abbrev)	New South Wales theme	Local theme
3. Economy- Developing local, regional and national economies	Transport-Activities associated with the moving of people and goods from one place to another, and systems for the provision of such movements	Airfield-
7. Governing- Governing	Defence-Activities associated with defending places from hostile takeover and occupation	Airforce training, world wars-

Recommended management:

Record, photograph, research any changes.

Listings

Heritage Listing	Listing Title	Listing Number	Gazette Date	Gazette Number	Gazette Page
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Local Environmental Plan	Narromine LEP 2011	I14	09 Dec 11		
Local Environmental Plan - Lapsed		13	20 Dec 88		

Study details

Title	Year	Number	Author	Inspected by	Guidelines used
Narromine Community Based Heritage Study	2002	128/216 0079	Barbara Hickson in association with Narromine Local History Group	B.J. Hickson	Y e s

References, internet links & images

Type	Author	Year	Title	Internet Links
Photograph	B.J. Hickson	2002	Narromine Aerodrome and RAAF base - site visit	
Written	Narromine Local History Group report	2002		

Note: internet links may be to web pages, documents or images.



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Data source

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Appendix B

Australia ICOMOS Burra Charter, 2013

THE BURRA CHARTER

The Australia ICOMOS Charter for
Places of Cultural Significance

2013



**Australia ICOMOS Incorporated
International Council on Monuments and Sites**

ICOMOS

ICOMOS (International Council on Monuments and Sites) is a non-governmental professional organisation formed in 1965, with headquarters in Paris. ICOMOS is primarily concerned with the philosophy, terminology, methodology and techniques of cultural heritage conservation. It is closely linked to UNESCO, particularly in its role under the World Heritage Convention 1972 as UNESCO's principal adviser on cultural matters related to World Heritage. The 11,000 members of ICOMOS include architects, town planners, demographers, archaeologists, geographers, historians, conservators, anthropologists, scientists, engineers and heritage administrators. Members in the 103 countries belonging to ICOMOS are formed into National Committees and participate in a range of conservation projects, research work, intercultural exchanges and cooperative activities. ICOMOS also has 27 International Scientific Committees that focus on particular aspects of the conservation field. ICOMOS members meet triennially in a General Assembly.

Australia ICOMOS

The Australian National Committee of ICOMOS (Australia ICOMOS) was formed in 1976. It elects an Executive Committee of 15 members, which is responsible for carrying out national programs and participating in decisions of ICOMOS as an international organisation. It provides expert advice as required by ICOMOS, especially in its relationship with the World Heritage Committee. Australia ICOMOS acts as a national and international link between public authorities, institutions and individuals involved in the study and conservation of all places of cultural significance. Australia ICOMOS members participate in a range of conservation activities including site visits, training, conferences and meetings.

Revision of the Burra Charter

The Burra Charter was first adopted in 1979 at the historic South Australian mining town of Burra. Minor revisions were made in 1981 and 1988, with more substantial changes in 1999.

Following a review this version was adopted by Australia ICOMOS in October 2013.

The review process included replacement of the 1988 Guidelines to the Burra Charter with Practice Notes which are available at: australia.icomos.org

Australia ICOMOS documents are periodically reviewed and we welcome any comments.

Citing the Burra Charter

The full reference is *The Burra Charter: The Australia ICOMOS Charter for Places of Cultural Significance, 2013*. Initial textual references should be in the form of the *Australia ICOMOS Burra Charter, 2013* and later references in the short form (*Burra Charter*).

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The Burra Charter consists of the Preamble, Articles, Explanatory Notes and the flow chart.

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Cover photograph by Ian Stapleton.

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The Burra Charter

(The Australia ICOMOS Charter for Places of Cultural Significance, 2013)

Preamble

Considering the International Charter for the Conservation and Restoration of Monuments and Sites (Venice 1964), and the Resolutions of the 5th General Assembly of the International Council on Monuments and Sites (ICOMOS) (Moscow 1978), the Burra Charter was adopted by Australia ICOMOS (the Australian National Committee of ICOMOS) on 19 August 1979 at Burra, South Australia. Revisions were adopted on 23 February 1981, 23 April 1988, 26 November 1999 and 31 October 2013.

The Burra Charter provides guidance for the conservation and management of places of cultural significance (cultural heritage places), and is based on the knowledge and experience of Australia ICOMOS members.

Conservation is an integral part of the management of places of cultural significance and is an ongoing responsibility.

Who is the Charter for?

The Charter sets a standard of practice for those who provide advice, make decisions about, or undertake works to places of cultural significance, including owners, managers and custodians.

Using the Charter

The Charter should be read as a whole. Many articles are interdependent.

The Charter consists of:

- Definitions Article 1
- Conservation Principles Articles 2–13
- Conservation Processes Articles 14–25
- Conservation Practices Articles 26–34
- The Burra Charter Process flow chart.

The key concepts are included in the Conservation Principles section and these are further developed in the Conservation Processes and Conservation Practice sections. The flow chart explains the Burra Charter Process (Article 6) and is an integral part of

the Charter. Explanatory Notes also form part of the Charter.

The Charter is self-contained, but aspects of its use and application are further explained, in a series of Australia ICOMOS Practice Notes, in *The Illustrated Burra Charter*, and in other guiding documents available from the Australia ICOMOS web site: australia.icomos.org.

What places does the Charter apply to?

The Charter can be applied to all types of places of cultural significance including natural, Indigenous and historic places with cultural values.

The standards of other organisations may also be relevant. These include the *Australian Natural Heritage Charter*, *Ask First: a guide to respecting Indigenous heritage places and values* and *Significance 2.0: a guide to assessing the significance of collections*.

National and international charters and other doctrine may be relevant. See australia.icomos.org.

Why conserve?

Places of cultural significance enrich people's lives, often providing a deep and inspirational sense of connection to community and landscape, to the past and to lived experiences. They are historical records, that are important expressions of Australian identity and experience. Places of cultural significance reflect the diversity of our communities, telling us about who we are and the past that has formed us and the Australian landscape. They are irreplaceable and precious.

These places of cultural significance must be conserved for present and future generations in accordance with the principle of inter-generational equity.

The Burra Charter advocates a cautious approach to change: do as much as necessary to care for the place and to make it useable, but otherwise change it as little as possible so that its cultural significance is retained.

Articles

Article 1. Definitions

For the purposes of this Charter:

- 1.1 *Place* means a geographically defined area. It may include elements, objects, spaces and views. Place may have tangible and intangible dimensions.
- 1.2 *Cultural significance* means aesthetic, historic, scientific, social or spiritual value for past, present or future generations.
- Cultural significance is embodied in the *place* itself, its *fabric, setting, use, associations, meanings, records, related places and related objects*.
- Places may have a range of values for different individuals or groups.
- 1.3 *Fabric* means all the physical material of the *place* including elements, fixtures, contents and objects.
- 1.4 *Conservation* means all the processes of looking after a *place* so as to retain its *cultural significance*.
- 1.5 *Maintenance* means the continuous protective care of a *place*, and its *setting*.
- Maintenance is to be distinguished from repair which involves *restoration or reconstruction*.
- 1.6 *Preservation* means maintaining a *place* in its existing state and retarding deterioration.
- 1.7 *Restoration* means returning a *place* to a known earlier state by removing accretions or by reassembling existing elements without the introduction of new material.
- 1.8 *Reconstruction* means returning a *place* to a known earlier state and is distinguished from *restoration* by the introduction of new material.
- 1.9 *Adaptation* means changing a *place* to suit the existing *use* or a proposed use.
- 1.10 *Use* means the functions of a *place*, including the activities and traditional and customary practices that may occur at the place or are dependent on the place.

Explanatory Notes

Place has a broad scope and includes natural and cultural features. Place can be large or small: for example, a memorial, a tree, an individual building or group of buildings, the location of an historical event, an urban area or town, a cultural landscape, a garden, an industrial plant, a shipwreck, a site with in situ remains, a stone arrangement, a road or travel route, a community meeting place, a site with spiritual or religious connections.

The term cultural significance is synonymous with cultural heritage significance and cultural heritage value.

Cultural significance may change over time and with use.

Understanding of cultural significance may change as a result of new information.

Fabric includes building interiors and sub-surface remains, as well as excavated material.

Natural elements of a place may also constitute fabric. For example the rocks that signify a Dreaming place.

Fabric may define spaces and views and these may be part of the significance of the place.

See also Article 14.

Examples of protective care include:

- maintenance – regular inspection and cleaning of a place, e.g. mowing and pruning in a garden;
- repair involving restoration – returning dislodged or relocated fabric to its original location e.g. loose roof gutters on a building or displaced rocks in a stone bora ring;
- repair involving reconstruction – replacing decayed fabric with new fabric

It is recognised that all places and their elements change over time at varying rates.

New material may include recycled material salvaged from other places. This should not be to the detriment of any place of cultural significance.

Use includes for example cultural practices commonly associated with Indigenous peoples such as ceremonies, hunting and fishing, and fulfillment of traditional obligations. Exercising a right of access may be a use.

Articles

- 1.11 *Compatible use* means a *use* which respects the *cultural significance* of a *place*. Such a use involves no, or minimal, impact on cultural significance.
- 1.12 *Setting* means the immediate and extended environment of a *place* that is part of or contributes to its *cultural significance* and distinctive character.
- 1.13 *Related place* means a *place* that contributes to the *cultural significance* of another place.
- 1.14 *Related object* means an object that contributes to the *cultural significance* of a *place* but is not at the place.
- 1.15 *Associations* mean the connections that exist between people and a *place*.
- 1.16 *Meanings* denote what a *place* signifies, indicates, evokes or expresses to people.
- 1.17 *Interpretation* means all the ways of presenting the *cultural significance* of a *place*.

Conservation Principles

Article 2. Conservation and management 2.1

Places of *cultural significance* should be conserved.

- 2.2 The aim of *conservation* is to retain the *cultural significance* of a *place*.
- 2.3 *Conservation* is an integral part of good management of *places* of *cultural significance*.
- 2.4 *Places* of *cultural significance* should be safeguarded and not put at risk or left in a vulnerable state.

Article 3. Cautious approach

- 3.1 *Conservation* is based on a respect for the existing *fabric*, *use*, *associations* and *meanings*. It requires a cautious approach of changing as much as necessary but as little as possible.
- 3.2 Changes to a *place* should not distort the physical or other evidence it provides, nor be based on conjecture.

Article 4. Knowledge, skills and techniques

- 4.1 *Conservation* should make use of all the knowledge, skills and disciplines which can contribute to the study and care of the *place*.

Explanatory Notes

Setting may include: structures, spaces, land, water and sky; the visual setting including views to and from the place, and along a cultural route; and other sensory aspects of the setting such as smells and sounds. Setting may also include historical and contemporary relationships, such as use and activities, social and spiritual practices, and relationships with other places, both tangible and intangible.

Objects at a place are encompassed by the definition of place, and may or may not contribute to its cultural significance.

Associations may include social or spiritual values and cultural responsibilities for a place.

Meanings generally relate to intangible dimensions such as symbolic qualities and memories.

Interpretation may be a combination of the treatment of the fabric (e.g. maintenance, restoration, reconstruction); the use of and activities at the place; and the use of introduced explanatory material.

The traces of additions, alterations and earlier treatments to the fabric of a place are evidence of its history and uses which may be part of its significance. Conservation action should assist and not impede their understanding.

Articles

4.2 Traditional techniques and materials are preferred for the *conservation* of significant *fabric*. In some circumstances modern techniques and materials which offer substantial conservation benefits may be appropriate.

Article 5. Values

5.1 *Conservation* of a *place* should identify and take into consideration all aspects of cultural and natural significance without unwarranted emphasis on any one value at the expense of others.

5.2 Relative degrees of *cultural significance* may lead to different *conservation* actions at a place.

Article 6. Burra Charter Process

6.1 The *cultural significance* of a *place* and other issues affecting its future are best understood by a sequence of collecting and analysing information before making decisions. Understanding cultural significance comes first, then development of policy and finally management of the place in accordance with the policy. This is the Burra Charter Process.

6.2 Policy for managing a *place* must be based on an understanding of its *cultural significance*.

6.3 Policy development should also include consideration of other factors affecting the future of a *place* such as the owner’s needs, resources, external constraints and its physical condition.

6.4 In developing an effective policy, different ways to retain *cultural significance* and address other factors may need to be explored.

6.5 Changes in circumstances, or new information or perspectives, may require reiteration of part or all of the Burra Charter Process.

Article 7. Use

7.1 Where the *use* of a *place* is of *cultural significance* it should be retained.

7.2 A *place* should have a *compatible use*.

Explanatory Notes

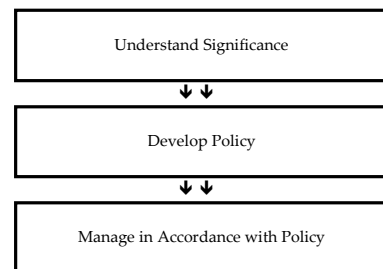
The use of modern materials and techniques must be supported by firm scientific evidence or by a body of experience.

Conservation of places with natural significance is explained in the Australian Natural Heritage Charter. This Charter defines natural significance to mean the importance of ecosystems, biodiversity and geodiversity for their existence value or for present or future generations, in terms of their scientific, social, aesthetic and life-support value.

In some cultures, natural and cultural values are indivisible.

A cautious approach is needed, as understanding of cultural significance may change. This article should not be used to justify actions which do not retain cultural significance.

The Burra Charter Process, or sequence of investigations, decisions and actions, is illustrated below and in more detail in the accompanying flow chart which forms part of the Charter.



Options considered may include a range of uses and changes (e.g. adaptation) to a place.

The policy should identify a use or combination of uses or constraints on uses that retain the cultural significance of the place. New use of a place should involve minimal change to significant fabric and use; should respect associations and meanings; and where appropriate should provide for continuation of activities and practices which contribute to the cultural significance of the place.

Articles

Article 8. Setting

Conservation requires the retention of an appropriate *setting*. This includes retention of the visual and sensory setting, as well as the retention of spiritual and other cultural relationships that contribute to the *cultural significance* of the *place*.

New construction, demolition, intrusions or other changes which would adversely affect the setting or relationships are not appropriate.

Article 9. Location

9.1 The physical location of a *place* is part of its *cultural significance*.

A building, work or other element of a place should remain in its historical location. Relocation is generally unacceptable unless this is the sole practical means of ensuring its survival.

9.2 Some buildings, works or other elements of *places* were designed to be readily removable or already have a history of relocation.

Provided such buildings, works or other elements do not have significant links with their present location, removal may be appropriate.

9.3 If any building, work or other element is moved, it should be moved to an appropriate location and given an appropriate *use*. Such action should not be to the detriment of any *place* of *cultural significance*.

Article 10. Contents

Contents, fixtures and objects which contribute to the *cultural significance* of a *place* should be retained at that place. Their removal is unacceptable unless it is: the sole means of ensuring their security and *preservation*; on a temporary basis for treatment or exhibition; for cultural reasons; for health and safety; or to protect the place. Such contents, fixtures and objects should be returned where circumstances permit and it is culturally appropriate.

Article 11. Related places and objects

The contribution which *related places* and *related objects* make to the *cultural significance* of the *place* should be retained.

Article 12. Participation

Conservation, *interpretation* and management of a *place* should provide for the participation of people for whom the place has significant *associations* and *meanings*, or who have social, spiritual or other cultural responsibilities for the place.

Article 13. Co-existence of cultural values

Co-existence of cultural values should always be recognised, respected and encouraged. This is especially important in cases where they conflict.

Explanatory Notes

Setting is explained in Article 1.12.

For example, the repatriation (returning) of an object or element to a place may be important to Indigenous cultures, and may be essential to the retention of its cultural significance.

Article 28 covers the circumstances where significant fabric might be disturbed, for example, during archaeological excavation.

Article 33 deals with significant fabric that has been removed from a place.

For some places, conflicting cultural values may affect policy development and management decisions. In Article 13, the term cultural values refers to those beliefs which are important to a cultural group, including but not limited to political, religious, spiritual and moral beliefs. This is broader than values associated with cultural significance.

Articles

Explanatory Notes

Conservation Processes

Article 14. Conservation processes

Conservation may, according to circumstance, include the processes of: retention or reintroduction of a use; retention of associations and meanings; maintenance, preservation, restoration, reconstruction, adaptation and interpretation; and will commonly include a combination of more than one of these. Conservation may also include retention of the contribution that related places and related objects make to the cultural significance of a place.

Conservation normally seeks to slow deterioration unless the significance of the place dictates otherwise. There may be circumstances where no action is required to achieve conservation.

Article 15. Change

15.1 Change may be necessary to retain cultural significance, but is undesirable where it reduces cultural significance. The amount of change to a place and its use should be guided by the cultural significance of the place and its appropriate interpretation.

When change is being considered, including for a temporary use, a range of options should be explored to seek the option which minimises any reduction to its cultural significance.

It may be appropriate to change a place where this reflects a change in cultural meanings or practices at the place, but the significance of the place should always be respected.

15.2 Changes which reduce cultural significance should be reversible, and be reversed when circumstances permit.

Reversible changes should be considered temporary. Non---reversible change should only be used as a last resort and should not prevent future conservation action.

15.3 Demolition of significant fabric of a place is generally not acceptable. However, in some cases minor demolition may be appropriate as part of conservation. Removed significant fabric should be reinstated when circumstances permit.

15.4 The contributions of all aspects of cultural significance of a place should be respected. If a place includes fabric, uses, associations or meanings of different periods, or different aspects of cultural significance, emphasising or interpreting one period or aspect at the expense of another can only be justified when what is left out, removed or diminished is of slight cultural significance and that which is emphasised or interpreted is of much greater cultural significance.

Article 16. Maintenance

Maintenance is fundamental to conservation. Maintenance should be undertaken where fabric is of cultural significance and its maintenance is necessary to retain that cultural significance.

Maintaining a place may be important to the fulfilment of traditional laws and customs in some Indigenous communities and other cultural groups.

Article 17. Preservation

Preservation is appropriate where the existing fabric or its condition constitutes evidence of cultural significance, or where insufficient evidence is available to allow other conservation processes to be carried out.

Preservation protects fabric without obscuring evidence of its construction and use. The process should always be applied:

- where the evidence of the fabric is of such significance that it should not be altered; or
- where insufficient investigation has been carried out to permit policy decisions to be taken in accord with Articles 26 to 28.

New work (e.g. stabilisation) may be carried out in association with preservation when its purpose is the physical protection of the fabric and when it is consistent with Article 22.

Articles**Article 18. Restoration and reconstruction**

Restoration and reconstruction should reveal culturally significant aspects of the *place*.

Article 19. Restoration

Restoration is appropriate only if there is sufficient evidence of an earlier state of the *fabric*.

Article 20. Reconstruction

20.1 *Reconstruction* is appropriate only where a *place* is incomplete through damage or alteration, and only where there is sufficient evidence to reproduce an earlier state of the *fabric*. In some cases, reconstruction may also be appropriate as part of a *use* or practice that retains the *cultural significance* of the place.

20.2 *Reconstruction* should be identifiable on close inspection or through additional *interpretation*.

Article 21. Adaptation

21.1 *Adaptation* is acceptable only where the adaptation has minimal impact on the *cultural significance* of the *place*.

21.2 *Adaptation* should involve minimal change to significant *fabric*, achieved only after considering alternatives.

Article 22. New work

22.1 New work such as additions or other changes to the *place* may be acceptable where it respects and does not distort or obscure the *cultural significance* of the place, or detract from its *interpretation* and appreciation.

22.2 New work should be readily identifiable as such, but must respect and have minimal impact on the *cultural significance* of the *place*.

Article 23. Retaining or reintroducing use

Retaining, modifying or reintroducing a significant *use* may be appropriate and preferred forms of *conservation*.

Article 24. Retaining associations and meanings

24.1 Significant *associations* between people and a *place* should be respected, retained and not obscured. Opportunities for the *interpretation*, commemoration and celebration of these associations should be investigated and implemented.

24.2 Significant *meanings*, including spiritual values, of a *place* should be respected. Opportunities for the continuation or revival of these meanings should be investigated and implemented.

Explanatory Notes

Places with social or spiritual value may warrant reconstruction, even though very little may remain (e.g. only building footings or tree stumps following fire, flood or storm). The requirement for sufficient evidence to reproduce an earlier state still applies.

Adaptation may involve additions to the place, the introduction of new services, or a new use, or changes to safeguard the place. Adaptation of a place for a new use is often referred to as 'adaptive re-use' and should be consistent with Article 7.2.

New work should respect the significance of a place through consideration of its siting, bulk, form, scale, character, colour, texture and material. Imitation should generally be avoided.

New work should be consistent with Articles 3, 5, 8, 15, 21 and 22.1.

These may require changes to significant fabric but they should be minimised. In some cases, continuing a significant use, activity or practice may involve substantial new work.

For many places associations will be linked to aspects of use, including activities and practices.

Some associations and meanings may not be apparent and will require research.

Articles

Article 25. Interpretation

The *cultural significance* of many *places* is not readily apparent, and should be explained by *interpretation*. Interpretation should enhance understanding and engagement, and be culturally appropriate.

Conservation Practice

Article 26. Applying the Burra Charter Process

26.1 Work on a *place* should be preceded by studies to understand the place which should include analysis of physical, documentary, oral and other evidence, drawing on appropriate knowledge, skills and disciplines.

26.2 Written statements of *cultural significance* and policy for the *place* should be prepared, justified and accompanied by supporting evidence. The statements of significance and policy should be incorporated into a management plan for the place.

26.3 Groups and individuals with *associations* with the *place* as well as those involved in its management should be provided with opportunities to contribute to and participate in identifying and understanding the *cultural significance* of the place. Where appropriate they should also have opportunities to participate in its *conservation* and management.

26.4 Statements of *cultural significance* and policy for the *place* should be periodically reviewed, and actions and their consequences monitored to ensure continuing appropriateness and effectiveness.

Article 27. Managing change

27.1 The impact of proposed changes, including incremental changes, on the *cultural significance* of a *place* should be assessed with reference to the statement of significance and the policy for managing the place. It may be necessary to modify proposed changes to better retain cultural significance.

27.2 Existing *fabric*, *use*, *associations* and *meanings* should be adequately recorded before and after any changes are made to the *place*.

Article 28. Disturbance of fabric

28.1 Disturbance of significant *fabric* for study, or to obtain evidence, should be minimised. Study of a *place* by any disturbance of the fabric, including archaeological excavation, should only be undertaken to provide data essential for decisions on the *conservation* of the place, or to obtain important evidence about to be lost or made inaccessible.

Explanatory Notes

In some circumstances any form of interpretation may be culturally inappropriate.

The results of studies should be kept up to date, regularly reviewed and revised as necessary.

Policy should address all relevant issues, e.g. use, interpretation, management and change.

A management plan is a useful document for recording the Burra Charter Process, i.e. the steps in planning for and managing a place of cultural significance (Article 6.1 and flow chart). Such plans are often called conservation management plans and sometimes have other names.

The management plan may deal with other matters related to the management of the place.

Monitor actions taken in case there are also unintended consequences.

Articles

28.2 Investigation of a *place* which requires disturbance of the *fabric*, apart from that necessary to make decisions, may be appropriate provided that it is consistent with the policy for the place. Such investigation should be based on important research questions which have potential to substantially add to knowledge, which cannot be answered in other ways and which minimises disturbance of significant fabric.

Article 29. Responsibility

The organisations and individuals responsible for management and decisions should be named and specific responsibility taken for each decision.

Article 30. Direction, supervision and implementation

Competent direction and supervision should be maintained at all stages, and any changes should be implemented by people with appropriate knowledge and skills.

Article 31. Keeping a log

New evidence may come to light while implementing policy or a plan for a *place*. Other factors may arise and require new decisions. A log of new evidence and additional decisions should be kept.

Article 32. Records

32.1 The records associated with the *conservation* of a *place* should be placed in a permanent archive and made publicly available, subject to requirements of security and privacy, and where this is culturally appropriate.

32.2 Records about the history of a *place* should be protected and made publicly available, subject to requirements of security and privacy, and where this is culturally appropriate.

Article 33. Removed fabric

Significant *fabric* which has been removed from a *place* including contents, fixtures and objects, should be catalogued, and protected in accordance with its *cultural significance*.

Where possible and culturally appropriate, removed significant fabric including contents, fixtures and objects, should be kept at the place.

Article 34. Resources

Adequate resources should be provided for *conservation*.

Words in italics are defined in Article 1.

Explanatory Notes

New decisions should respect and have minimal impact on the cultural significance of the place.

The best conservation often involves the least work and can be inexpensive.

The Burra Charter Process

Steps in planning for and managing a place of cultural significance

The Burra Charter should be read as a whole.

Key articles relevant to each step are shown in the boxes. Article 6 summarises the Burra Charter Process.



Appendix 2: State Heritage Inventory database items

*Note – where not already noted in Proposal.

Narromine Heritage Inventory

SHI Number
2160143
Study Number
94A/2160143

Item Name: **Waterloo Shearing Shed**

Location: **Strathallyn Lane, Narromine**

Address: Strathallyn Lane

DUAP Region: Southern & Western

Suburb / Nearest Town: Narromine 2821

Historic region: Darling Plains

Local Govt Area: Narromine

Parish:

State: NSW

County:

Other/Former Names:

Area/Group/Complex: Shearing Shed

Group ID:

Aboriginal Area:

Curtilage/Boundary:

Item Type: Built

Group: Farming and Grazing Category: Woolshed/Shearing S

Owner: Private - Individual

Admin Codes:

Code 2:

Code 3:

Current Use: Woolshed/Shearing Shed

Former Uses: Woolshed/Shearing Shed

Assessed Significance: **Local**

Endorsed Significance: **Local**

Statement of Significance: A late Victorian, large timber framed shearing shed that still operates occasionally for the original purpose. The framing for the shed was milled on site, generally using cypress. The high pitched roof, the open panels for ventilation, and the vertical cypress plank linings make this a very significant vernacular structure. The property has been a leader in wool production and handling. Important local connection to early pastoralist Nick Strahorn and later the Walker family.

Historical Notes or Provenance: The main shearing shed was built in 1889 with the rear lean-to additions built in the 1960's. Early owners of Waterloo were Campbell and Rede, who later sold out to Bob and Nick Strahorn, and they in turn sold to Walker Pastoral Company. The present owners are related to the Walker family.

[The shearing shed on Waterloo is thought to have been built in the late 1890's, but an exact year, or who built it is not known.

[On 26 May, 1982 the Narromine News & Trangie Advocate reported on a "Wool field trial at Waterloo Station"

[“Farmers Grazcos Co-Operative Ltd and the Australian Wool Corporation have been conducting field trials at “Waterloo Station,” Narromine aimed at taking the wool handling system of to-day into the 21st century.

[Held in conjunction with a shearer training school, the experiment will boost the wool growers' profits by the saving of labour, time and effort, and by improving the standard of wool preparation. Research and Development Officer for Farmers Grazcos, Mr. Col O'Donnell, said that for the past 150 years the methods of handling wool in Australian shearing sheds have remained static.

[“The only advances to be made in that period were the introduction of machine shearing at

Narromine Heritage Inventory

SHI Number
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Study Number
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Item Name: **Waterloo Shearing Shed**

Location: **Strathallyn Lane, Narromine**

the turn of the century, and power pressing in the middle sixties," he said.

["Many of our overseas wool customers have complained strongly during the past few years that the standard of preparation of the Australian wool clip has been slipping."

handling efficiency of wool in shearing sheds."

["Only over the past two years has the scientific measurement of wool progressed to the stage where all of its prime characteristics, which are important to the processor, can be determined."

["This has enabled researchers to bypass some of the physical work which formerly had to be carried out in wool preparation, and substitute mechanical methods."

["At Waterloo, the methods are being tested and some success has been achieved in the pneumatic transfer of wool from shearing board to automatic press."

["Stained wool which is a most damaging fault is removed by the shearer before the fleece is shorn. These stains are physically separated from the sheep and placed in a bin. The hocks remain unshorn because the hock area grows only opaque fibres, hair and dark fibres, all of which are detrimental to the processing performance of wool and should not be included in any wool lines."

["The fleece wool is pneumatically transferred through a high revving fan which disperses the burry edges throughout the fleece as it is pushed along 30 metres of clear plastic ducting. The wool is then automatically fed into a specially designed wool press and baled in a variety of packing materials."

["These packing materials consist of nylon tape and polypropylene film, both of which are non-contaminating."

["Referring to dark fibres in fleece wool, the Research Officer with the CSIRO (Mr. Steve Rosser) said that he "was taking samples of various parts of the fleece including wool from the hocks to test for areas producing dark fibres."

["Whilst dark fibres were generally accepted as growing on the legs, this was not a proven fact," he said.

["The CSIRO will conduct extensive tests to determine the main area of dark fibre contamination and the tests at Waterloo were the first practical trials of a system designed to eliminate dark fibre contamination."

["Mr. O'Donnell said the trials being conducted are progressing rapidly. "It is anticipated that the work will be completed within about 12 months, and the final result should provide substantial benefits to the wool grower," he said.

["The systems being developed are designed to help reduce shearing costs to all wool growers, large and small, and it is proposed eventually to custom design a system to suit individual needs of large or small flocks and modern or older type woolsheds.

["The material cost to convert a shed to the new method is basically quite small but the major items of equipment which will be needed to power the system would most likely be supplied to the grower by his shearing contractor on a hire basis.

["The trials which have been conducted so far were approved in principle by the trade unions involved in the industry and they are supporting the project with enthusiasm. Concern has been expressed that the wool industry is facing another cost price depression which saw the wool-growing producers in 1971-72 reduced by almost 20,000 and Australia's wool production fall from five million bales per annum to 3.3 million bales.

["It is hoped that the introduction of more efficient machine assisted methods will reduce

Narromine Heritage Inventory

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Item Name: **Waterloo Shearing Shed**

Location: **Strathallyn Lane, Narromine**

[The shearers training school which was underway during the experiment involved 10 improver shearers specially selected from all over the State.

[Under the instruction of two Australian Wool Corporation coaches, Mr. Roy Jerrim of Canberra, and Mr. Col Bryan of Tasmania, the young men are being trained in the modern shearing technique shown as Tally-Hi.

[Besides shearing techniques they are also advised on methods of handling sheep without causing injury, proper care and maintenance of shearing equipment and general sheep handling and shed work.]

(Sheep O'Donnell)

Themes:	National Theme	State Theme	Local Theme
	3. Economy	Pastoralism	Shearing

Designer:

Maker / Builder:

Year Started: 1889 Year Completed: 1860 Circa: Yes

Physical Description: The Shearing shed was built in the 1890's, and is still in use . Parts of the building have been rebuilt from time to time but all the timbers in the building, frames and linings, were milled immediately beside the building, on site. The milling equipment which was set up to cut the boards, then continued in use afterwards to drive the shearing equipment. Right beside the shearing shed is a timber lined well which provided the water for the steam engine that drove the timber mill.

They are lined in broad vertical timber cypress pine planks and beside each Shearer's stand, open panels have been left to provide ventilation when Shearing is underway. The roof of the shearing shed is high pitched and hipped in the centre, and lined in corrugated iron. An iron clad awning runs along each side with the shearers stands supported on timber brackets along one of these sides. The roof and building are generally framed with timbers in the round, though some sawn timbers are also used.

A long skillion roof at the rear accommodates the sheep pens, where the sheep gather as they are taken in to be shorn.

Steel framed Sheep pens adjacent to the shed shelter under old Cedar trees

The main shearing shed was built in 1889 with the rear lean-to additions built in the 1960's. Other associated buildings nearby include shearers dining & kitchen, ablutions block, shearers quarters , a single men's hut, and one cottage relocated from the original river position.

Physical Condition:

Modification Dates:

Recommended Management: Continue to maintain building in good order.

Narromine Heritage Inventory

SHI Number
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Study Number
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Item Name: **Waterloo Shearing Shed**

Location: **Strathallyn Lane, Narromine**

Management:

Further Comments:

Criteria a)

Criteria b)

Criteria c)

Criteria d)

Criteria e)

Criteria f)

Criteria g)

Integrity / Intactness:

References: Author	Title	Year
B.J. Hickson	Shearing Shed at Waterloo - site visit	2003
Narromine Local History Group Report		2002

Studies: Author	Title	Number	Year
Barbara Hickson in association with Narromine Local History Group	Narromine Community Based Heritage Study	94A/21601	2002
		43	

Parcels: Parcel Code	LotNumber	Section	Plan Code	Plan Number
	32		DP	755/29

Latitude:

Longitude:

Location validity:

Spatial Accuracy:

Map Name:

Map Scale:

AMG Zone:

Easting:

Northing:

Listings: Name:

Title:

Number:

Date:

Local Environmental Plan

12

Custom Field One:

Custom Field Two:

Custom Field Three:

Custom Field Four:

Custom Field Five:

Narromine Heritage Inventory

SHI Number
2160090
Study Number
56/2160090

Item Name: **Tomingley Pioneer Cemetery**

Location: **Tomingley Cemetery Road, Tomingley**

Address: Tomingley Cemetery Road

DUAP Region: Southern & Western

Suburb / Nearest Town: Tomingley 2869

Historic region: Darling Plains

Local Govt Area: Narromine

Parish: Tomingley

State: NSW

County: Narromine

Other/Former Names:

Area/Group/Complex: Cemetery

Group ID:

Aboriginal Area:

Curtilage/Boundary:

Item Type: Archaeological-Terrest Group: Cemeteries and Buria Category: Cemetery/Graveyard/

Owner: Commonwealth Government

Admin Codes:

Code 2:

Code 3:

Current Use: Public Cemetery

Former Uses: Public Cemetery

Assessed Significance: Local

Endorsed Significance: Local

Statement of Significance: Exceptionally well maintained, this historically significant cemetery served the community for 50 years from 1887, when mining was a principal local activity. It demonstrates the passing phase of industry and the transience of smaller settlements, while also providing an exemplar of conservation processes that has made this cemetery relevant and attractive to any visitors of today.

Historical Notes The general cemetery was dedicated on 2 December, 1887.

or Provenance: Trustees for the Presbyterian portion of the cemetery in 1895 were - Hugh Strahorn, "Derowie," Obley

Andrew Strahorn, "Wandoo Wandong," Obley

James Harper, "Gundongs," Tomingley

Andrew Harper, "Gundongs," Tomingley

William Auld Waddell, Miner, Tomingley.

This cemetery is no longer used as a burial ground, the last burial took place about 1937, when an old identity of Tomingley, Jack Angus, was buried there.

The oldest headstone is that of Jno. McDonald, died 30. 7.1888, aged 52 years.

There are 14 headstones in the cemetery.

(Information from "Tomingley Centenary 1882-1982 A History of Tomingley and District" by C.H. Mewburn)

During the New Work Opportunities Scheme in 1995, Narromine Shire Council employed Stonemason, Ray Collins, who was living in Tomingley at the time, for a period of twelve months to repair headstones damaged by vandals. There were upwards of a dozen headstones in pieces, and Ray repaired the stones and remade the soldered letter. He was assisted by his wife. Ray also erected a fence around the cemetery.

Narromine Heritage Inventory

SHI Number
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Study Number
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Item Name: **Tomingley Pioneer Cemetery**

Location: **Tomingley Cemetery Road, Tomingley**

Council has not erected a sign for the cemetery on the highway so as to avoid transients finding it and causing further damage. In 1998 Council's Director of Environmental Services, Bob Meadley, obtained permission from the Registrar General's Department to go through burial records at the Peak Hill and Dubbo Court Houses to extract the names of people who were buried at Tomingley, but did not have a headstone.

Assisted by his wife Norma, 80 names were recorded for Tomingley and 4 from McPhail, between 1894 and 1929. Some Tomingley residents were buried in Peak Hill.

Two plaques were obtained with the names of the deceased and date of death on them. In 1999 a Narromine tradesman, Wayne Richardson, with the assistance of the Chairman of the Tomingley Progress Association Bill Millgate, poured a concrete footing on which was fixed a very large boulder provided by the Council, on which the two plaques were placed (unfortunately not in date order, the earlier burials being placed on the bottom).

In the last two years two people, not from the Narromine area, researching their Tomingley ancestors, were thrilled to find family names on these plaques.

A breakdown of ages of people buried in Tomingley & McPhail -

- no age
- 40 - adults

Because of the distance from Peak Hill, Dubbo and Narromine, where local papers were published, very few obituary notices are available for Tomingley residents.

For example when Mrs. Wah Sing died on 22. 8.1912 aged 54, the Dubbo Liberal recorded her death - "Tomingley - Mrs. War (sic) Sing died in Dubbo hospital, had been suffering for some time. Largely attended funeral."

Her family ran Chinese gardens in Tomingley in the early years, a shame some of her history was not recorded.

In 2002 a large boulder has been placed at the gate of the cemetery with a sign "Tomingley Pioneer Cemetery." An avenue of trees has also been planted into the area. History tells us that Tomingley Cemetery became a dedicated cemetery in the year 1887 and records say that the first burial took place in 1881 and the last, until recent times was in 1937. The undertaker at the time was Mr Minogue. The grave digger travelled by Horse and Dray, his tools were a pick and shovel.

Themes: National Theme	State Theme	Local Theme
9 Phases of Life	Birth and Death	Cemetery

Designer:

Maker / Builder:

Year Started: 1887 Year Completed: Circa: No

Date: 14/10/2011

Full Report

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This report was produced using State Heritage Inventory database software provided by the Heritage Office of New South Wales.

Narromine Heritage Inventory

SHI Number
2160090
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56/2160090

Item Name: **Tomingley Pioneer Cemetery**

Location: **Tomingley Cemetery Road, Tomingley**

Physical Description: The cemetery on a whole is well fenced with a wire and metal dropper fence and near the entry gate a large bolder has been placed which accommodates the sign 'Tomingley Pioneer Cemetery'. A driveway then leads to an inner fenced monumental area. Along the drive an avenue of trees has recently been planted. (2002)

The pioneer cemetery accommodating the old headstones, and which is still in current use as a cemetery, is well kept. Near the inner gate another boulder has been placed bearing the inscription of all those known to be buried here, and others. Generally the remaining monuments are scattered in small groups amongst the Eucalyptus, Kurrajong and Cypress trees in a wide open field in a flat landscape. There are indications of recent repair work on many of the headstones such as that of James Harper who died 10/01/1896 aged 39 years, whose headstone has been reset on a new concrete base. In another example a cast iron headstone with the words 'sacred to the memory of' has been reset on a concrete plinth, but the names of those in which it commemorates have long faded from view.

Other headstones include Thomas Edward Wythes, died 13/07/ 916 aged 55 years, 'after life's fitful fever he sleeps well'. This is a fallen headstone which has broken into a number of pieces which have been laid out carefully together. Two horizontal 'bed style' headstones which have new repairs to their foundation bases are devoted to Samuel Scattergood who died 28/ 06/1923 aged 72 years and Thomas Scattergood of Tomingley who died November 1905 aged 69 years and also to Hannah the wife of Thomas, all early important pioneers of the district.

There is one section that contains eight or nine graves, surrounded with concrete edges of recent origin, commemorating earlier beds in that position. Beside them two matching headstones with two crosses indented in them , again without names commemorating other known earlier graves whose names have been lost.

One old timber grave marker has had its inscription repainted: 'sacred to the memory of J. Jnr. Macdonald died July 30 1888 aged 52 years'.

On another monument to 'Mary Ellen, beloved wife of S.J. Graham died 21/09/1898 aged 30 years' the verse reads: 'A precious one from me is gone, a voice I love is stilled, A place is vacant in my home, which never can be filled'.

There are also some timber grave markers which have lost their inscriptions and which now rest against a tree.

On the far corner away from this first group there are other denominations and other groupings of headstones and again there have been repairs carried out. Interesting of these monuments is an angel surmounted on the monumental block and devoted to:

'The loving memory of Alice dearly beloved wife of J.P. McCudden died 4th May 1915 aged 63 years', 'So calmly she sleeps released from all pain forever at rest, we part to meet again'.

On another far corner is small group without any names on the monuments. Two of these are new monuments indicating a place where people were buried, whose monuments are now lost but whose living descendants know where they were laid to rest. These new grave markers are simple masonry headstones with a cross at the top.

Physical Condition: Excellent, providing a good example to others.

Modification Dates:

Recommended Management: Encourage active recording of information for cemetaries and isolated graves. Continue to maintain in good condition.

Narromine Heritage Inventory

SHI Number
2160090
Study Number
56/2160090

Item Name: **Tomingley Pioneer Cemetery**

Location: **Tomingley Cemetery Road, Tomingley**

Management:

Further Comments:

Criteria a)

Criteria b)

Criteria c)

Criteria d)

Criteria e)

Criteria f)

Criteria g)

Integrity / Intactness:

References: Author	Title	Year
B.J. Hickson	Tomingley Pioneer Cemetery	2002
Narromine Local History Group report		2002

Studies: Author	Title	Number	Year
Barbara Hickson in association with Narromine Local History Group	Narromine Community Based Heritage Study	56/216009	2002
		0	

Parcels: Parcel Code	LotNumber	Section	Plan Code	Plan Number
	1		DP	1137823

Latitude:

Longitude:

Location validity:

Spatial Accuracy:

Map Name:

Map Scale:

AMG Zone:

Easting:

Northing:

Listings: Name:

Title:

Number:

Date:

Local Environmental Plan

21

Custom Field One:

Custom Field Two:

Custom Field Three:

Custom Field Four:

Custom Field Five:

Narromine Heritage Inventory

SHI Number
2160132
Study Number
152/2160132

Item Name: **Trangie Cemetery**

Location: **Trangie**

Address:

DUAP Region: Southern & Western

Suburb / Nearest Town: Trangie 2823

Historic region: Darling Plains

Local Govt Area: Narromine

Parish:

State: NSW

County:

Other/Former Names:

Area/Group/Complex: Cemetary

Group ID:

Aboriginal Area:

Curtilage/Boundary:

Item Type: Landscape

Group: Cemeteries and Buria Category: Cemetery/Graveyard/

Owner:

Admin Codes:

Code 2:

Code 3:

Current Use: Public Cemetary

Former Uses: Public Cemetary

Assessed Significance: Local

Endorsed Significance: Local

Statement of Significance: Of high significance to the local Trangie community and environs this is an exceptionally attractive cemetery, with many very beautiful monuments, well maintained and set in bushland surrounds. Historically significant the graves dating from 1890 with the earliest grave that of a Chinese man. A well designed set of memorial gates commemorates 202 local people who are without headstones.

Historical Notes [The cemetery was dedicated on 11 June, 1886, the plan is in the shape of a square with the roads forming a cross within the square. The area is 10 acres, and the cemetery is approximately 2 ks out of town.

[Before 1967 the cemetery was administered by a Cemetery Trust, led by a caretaker. The erected on the correct grave and general maintenance of the cemetery.

In the early years representatives from church groups were usually on the Trust. [George Herbert was one of Trangie's earliest caretakers. He was followed in the 1940's by Bruce

Bailey. The Timbreebongie Shire took over the control of Trangie cemetery in 1968 when

new State Laws were brought in. Bob Burchier, who works for Council, looks after the and for the Church of England from 1940.

[Stonemasons who have monuments in the cemetery are -

[Shakespeare & Sons - Wellington, Forbes and at a later date Dubbo

[W. Larcombe, Dubbo. Lonergan, Nyngan

[A.R. Penrose & Son, Grenfell McMurtrie, Orange.

The oldest grave in the cemetery is a Chinese one - Lee Sue Moo, died aged 37 years on 12. 5.1890. The stone has Chinese writing on it. Thick bushland covers most of the

Narromine Heritage Inventory

SHI Number
2160132
Study Number
152/2160132

Item Name: **Trangie Cemetery**

Location: **Trangie**

cemetery except the major grave area. Kurrajong, peppercorn, native pines and gum trees can be found in the area. (Information from Trangie Cemetery Research Project - Heather Graham . A Columbarium (Ashes niche wall) was erected by the Trangie Rotary Club in the early 1980's, the first ashes to go in were in 1983. Memorial gates were erected in the front of the cemetery in memory of 202 names were obtained from old receipt books kept by the late George Herbert (his burial books were destroyed in a fire in the 1940's). None have headstones. With the help of deaths recorded on CDROM put out by the Registrar General's Department, some information has been added to the names, i.e. parents. By reading local papers - i.e. Trangie Advocate 1902-1907, the Narromine News and the Dubbo Liberal, further information has been added to many of the people buried in unmarked graves, i.e.

[Leila Mavis Sarah Smith d. 1. 9.1907 aged 4, dau. of Edgar and Sarah Jane (nee Bates) Smith, buried Church of England section. The local paper reports -

[Leila Smith was 4 years 6 months, died from double pneumonia, 6 little school girl friends carried the casket into the Church of England Church singing the hymn "With Hearts Bowed Down". As the casket left the church Miss Harvey played "Dead March in Saul. " I find it

mentioned in 1907 that little girl carried the casket, this was a great help to the church called on to help in funeral services.

Water is laid on to the cemetery, there is also a toilet, and in recent times a tool shed has been added. Bryce Lindsay, a Trangie resident, is a very dedicated worker at the cemetery. For some years he has been doing work such as painting headstones, cleaning up areas around the headstones, planting and watering lawn and keeping it kept tidy. When he notes major problems with headstones he notifies the Council. Council reimburses him for his expenses with paint, etc. For quite a while he did the work on a voluntary basis

Themes: National Theme	State Theme	Local Theme
9 Phases of Life	Birth and Death	Cemetery

Designer:

Maker / Builder:

Year Started: 1886 **Year Completed:** **Circa:** No

Physical Description: A very attractive cemetery where the headstones are set out along an avenue of Kurrajong trees. Although there is no ground cover around the surface near the headstones and gravesites it does appear to be well kept and cared for.

The many bushes around the sides of the cemetery have visually encapsulated the whole space. There are many standing monuments here and one thing that gives the appearance of the loving care are a number of flowers that are at the cemetery, on the grave sites and the flowering bushes set around the edge such as Oleanders. Peppercorn trees and Native Cypress also form a back drop to the cemetery. Generally the grounds form a very compact grouping, while there are believed to be a few graves further amongst the surrounding bushland.

Narromine Heritage Inventory

SHI Number
2160132
Study Number
152/2160132

Item Name: **Trangie Cemetery**

Location: **Trangie**

Other outlying graves include Mark Edward Howlett, a child of one year and three months, W. Crosby aged 60 years who passed away 1942, and one Chinese grave of Lee Sue Moo, who died May 12th 1890, aged 37 years. On this headstone there are also some Chinese characters probably spelling out his name or the date of his death.

The cemetery is divided into different nominations generally.

The general layout of the cemetery appears to be cruciform overall with the avenue of trees and the main entry road crossed by another road from the main gate, although this form isn't very definite with other minor roads or tracks being informally established.

This cemetery contains a small brick columbarium and brick entrance gates on the side entrance which is now rarely used as traffic is now directed through the ramp entrance so that cattle are kept out of the cemetery area.

Physical Condition: Very good

Modification Dates:

Recommended Management: Encourage active recording of information for cemeteries and isolated graves. Continue to maintain in good condition.

Management:

Further Comments:

Criteria a)

Criteria b)

Criteria c)

Criteria d)

Criteria e)

Criteria f)

Criteria g)

Integrity / Intactness:

References: Author	Title	Year
B.J. Hickson	Trangie Cemetery - site visit	2002
Narromine Local History Group Report		2002

Studies: Author	Title	Number	Year
Barbara Hickson in association with Narromine Local History Group	Narromine Community Based Heritage Study	152/21601	2002
		32	

Parcels: Parcel Code	LotNumber	Section	Plan Code	Plan Number
	7010		DP	1024967

Date: 14/10/2011

Full Report

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This report was produced using State Heritage Inventory database software provided by the Heritage Office of New South Wales.

Narromine Heritage Inventory

SHI Number
2160132
 Study Number
152/2160132

Item Name: **Trangie Cemetery**

Location: **Trangie**

2	DP	1111118
1	DP	1111120
1	DP	667963

Latitude:

Longitude:

Location validity:

Spatial Accuracy:

Map Name:

Map Scale:

AMG Zone:

Easting:

Northing:

Listings: Name:

Title:

Number:

Date:

Local Environmental Plan

22

Custom Field One:

Custom Field Two:

Custom Field Three:

Custom Field Four:

Custom Field Five:

Custom Field Six:

Data Entry:

Date First Entered: 23/04/2003

Date Updated: 21/09/2010

Status: Basic