

# **PLANNING PROPOSAL**

**Local heritage listing**  
**Street sign inlays**

**February 2016**

**Version date 17 February 2016**



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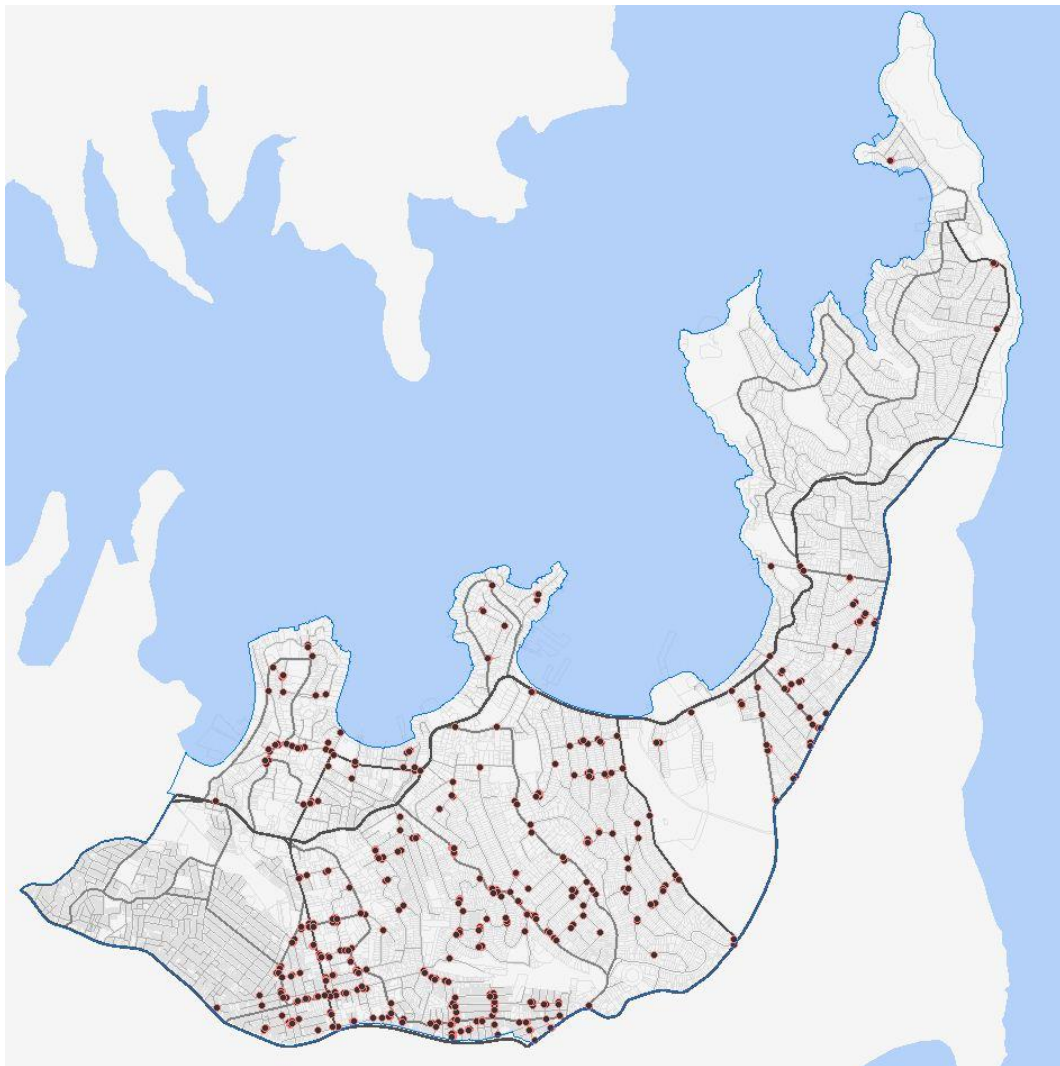
## Part 1 – Introduction

This planning proposal is made in relation to the local heritage listing of 493 street name inlays within the Woollahra Municipality as a heritage item. The intention of the planning proposal is to provide for the on-going protection and recognition of the heritage significance of street name inlays.

This planning proposal has been prepared in accordance with section 55 of the *Environmental Planning and Assessment Act 1979 (EP&A Act)* and the two documents prepared by the NSW Department of Planning and Infrastructure titled *A Guide to Preparing Planning Proposals (October 2012)* and *A Guide to Preparing Local Environmental Plans (April 2013)*.

## Part 2 – Site and context description

The planning proposal applies to land shown in Figure 1 and described in the table in **Attachment 1**. Detailed maps can be found in Part 6 Mapping.



**Figure 1. Locations of street sign inlays in Woollahra Municipality.**

## 2.1 Description

There were 609 street name inlays recorded in the Municipality in 1988 by the Woollahra History and Heritage Society. A survey undertaken in 2014 recorded 493 remaining street name inlays. Street name inlays are generally found at intersections or the entrance to parks with the greatest concentration of sites found in the suburb of Woollahra. The further away from the suburb of Woollahra, the lighter the distribution.

The letters are uniformly 152mm high, around 95mm wide for all except M and W which are around 110mm wide. The script is bold sans-serif 32mm wide and all upper case. In the case of abbreviations, 'RD' (mostly small 'D'), 'ST' (sometimes small 'T'), 'LN', 'L', 'HD', 'STH', 'AV', and 'AVE' are used. Spacing between the letters varies, around 30 to 50mm, while the maximum number of letters, excluding 'RD' etc. is 11.

The inlay is a stiff mortar mixture coloured with red ochre, filling the letter depression to its maximum depth of 7mm.

Streets with long names, such as Chamberlain and Albemarle, generally missed out as there would have been some difficulty in fitting them into the regular footpath width – around 1750mm. However, in the few places street names are abbreviated or spread over multiple lines. Hence there is the abbreviated OLD STH HD RD, whilst Darling Point Road is distributed over three lines in the footpath outside St Marks Church. Where inlays were located in lanes, it was the general practice to inlay the kerb as the footpath is generally very narrow. However, in some instances, the inlay appears in the footpath running parallel to the kerb. At a few sites, mostly in Woollahra, the inlays appear in the gutter; however, this practice was not generally adopted.

## 2.2 Physical condition

The inlays, where remaining intact and undisturbed, are in remarkably good condition. Only a few show signs of cracking.

Some inlays have been damaged by kerb, gutter or footpath maintenance works, including the placement of asphalt over parts of inlays.



Figure 2. Examples of street sign inlays located in Woollahra

## Part 3 – Historical overview

Some of Sydney's older suburbs have had the names of their streets set into the concrete footpaths believed to be part of civic beautification works of the 1930s. These works are thought to have been carried out using Depression-era labour, creating the dual benefits of gainful employment and municipal improvements. These street names now contribute to the aesthetics and character of the areas in which they feature. The suburbs where street name inlays can be found include Petersham, Lewisham and Stanmore within Marrickville Municipal boundaries and Chatswood, within Willoughby Council boundaries.

Although many have been broken or damaged over the years, local councils have begun to recognise the heritage value of these concrete names. The Marrickville Heritage Study of 1984-86, for example, lists street names on footpaths and kerbing as interesting examples of the type of works undertaken in the old Municipality of Petersham, adding that the remaining examples help to define the character of the area.

Research revealed the following article in the Courier-Mail in Brisbane on Wednesday 3 June 1936:

### *STREET NAMES MAY BE SET IN CONCRETE FOOTPATHS*

*A novel scheme for displaying street names has been propounded by Alderman Luckins. At yesterday's meeting of the City council he gave notice of motion that the works committee should consider a scheme whereby, when concrete slab footpaths are being constructed, the name of the street should be Inlaid in the foot path at each end of the thoroughfare. Alderman Luckins's scheme is intended to operate in future concrete footpath work, in cases where street names are not displayed on finger posts.*

It is thought that these signs were part of the replacement of asphalt footpaths with concrete. In 1929 Ashfield Council took out large loans to commence a program of paving its roads with concrete and replacing its asphalt footpaths with concrete at the same time. These types of works became a major part of a program to provide employment for men during the Great Depression of 1930-1937.

It is known that similar types of civic improvements also occurred quite simultaneously in other Councils such as Woollahra. In the 1930s, an extensive programme of implanting street names in footpaths, kerbs and gutters was undertaken throughout the Woollahra Municipality as it was at that time.

## Part 4 – Objectives of the planning proposal

The objectives of the planning proposal are:

1. to recognise the local heritage significance of street sign inlays;
2. to provide statutory protection of street sign inlays as local heritage items;
3. to provide for the conservation of street sign inlays.

The street sign inlays have been identified as having local heritage significance. This has been established through an assessment using seven criteria contained in the document titled Assessing Heritage Significance produced by the NSW Heritage Office in 2001, part of the NSW Heritage Manual.

A copy of the assessment is contained in **Attachment 2**.

## Part 5 – Explanation of provisions

The objectives of the planning proposal will be achieved by:

1. Listing the street name inlays as heritage items in Woollahra Local Environmental Plan 2014, and
2. Utilising the heritage conservation provisions in Woollahra LEP 2014.

Listing of a heritage item occurs within Schedule 5 of the LEP. The listing will identify the site by its suburb. The listing will also contain a brief description of the item. The heritage conservation map will be amended to colour the sites, thereby identifying land on which a heritage item is located.

In accordance with the Standard Instrument LEP the listing will be in the form set out below:

Suburb	Item name	Address	Property description	Significance	Item no
Bellevue Hill	Street sign inlays	Various	Footpath street sign inlays	Local	TBC
Darling Point	Street sign inlays	Various	Footpath street sign inlays	Local	TBC
Double Bay	Street sign inlays	Various	Footpath street sign inlays	Local	TBC
Point Piper	Street sign inlays	Various	Footpath street sign inlays	Local	TBC
Rose Bay	Street sign inlays	Various	Footpath street sign inlays	Local	TBC
Watsons Bay & Vaucluse	Street sign inlays	Various	Footpath street sign inlays	Local	TBC
Woollahra	Street sign inlays	Various	Footpath street sign inlays	Local	TBC

One number will be given to each item, divided into suburbs, and duplicated on the map for each inlay within that suburb (see part 6 for an extract of the proposed mapping).

The heritage conservation provisions are contained in clause 5.10 of Woollahra LEP 2014.

**Attachment 3** contains an extract from Woollahra LEP 2014 showing the conservation clauses.

## Part 6 – Justification

### Section A – Need for the planning proposal

#### 1. Is the planning proposal a result of any strategic study or report?

Yes. The planning proposal is the result of a decision of the Council to investigate the heritage significance of street name inlays. The study was undertaken by Council's Strategic Planning Department and reported to Council's Urban Planning Committee in February 2015. A copy of this report is contained in **Attachment 4**.

The study found that the 493 street name inlays throughout the footpaths and kerbs of the Municipality have historic and social significance for their construction in the 1930s as part of a civic beautification scheme that is thought to have taken advantage of surplus labour following the Great Depression.

At its meeting of 9 March 2015, Council resolved that a planning proposal be prepared to heritage list the collection of 493 street name inlays by suburb in the Woollahra LEP 2014.

**2. Is the planning proposal the best means of achieving the objectives, or is there a better way?**

Yes. The planning proposal is the best means of achieving the objectives because statutory protection for the street sign inlays as a local heritage item can only be obtained in a local environmental plan.

**Section B – Relationship to strategic planning framework**

**3. Is the planning proposal consistent with the objectives and actions contained within the applicable regional or sub-regional strategy (including the Sydney Metropolitan Strategy and exhibited draft strategies)?**

Yes. The planning proposal is consistent with the relevant objectives and actions contained in A Plan for Growing Sydney (December 2010) and the Draft East Subregional Strategy (July 2007). Each of these documents are addressed below.



## A Plan for Growing Sydney (December 2014)

This plan contains:

- A vision for Sydney
- 4 goals, 3 planning principles and 22 directions
- Priorities for Sydney's 6 subregions. (The street sign inlays are located with the Central Subregion)

A Plan for Growing Sydney is a high level, strategic planning document. Only a very small part of the Plan's content has relevance to the planning proposal. The relevant parts of the Plan are listed below.

### Goal

### Comment on consistency

3. A great place to live with communities that are strong, healthy and well connected. Under this goal, the Plan states in part, the Plan builds on Sydney's reputation of a vibrant cosmopolitan culture by requiring quality public spaces, green spaces, sports facilities and precincts that engage people and reflect the city's heritage and history.

The planning proposal will help meet this goal by recognising and protecting part of Sydney's heritage.

### Directions

A set of 22 directions are listed for the four goals of *A Plan for Growing Sydney*. Each direction has been considered, but many are not related to this planning proposal. The relevant planning direction is addressed below.

### Direction

### Comment on consistency

3.4 Promote Sydney's heritage, arts and culture.

The planning proposal is the result of a local heritage study in accordance with best practice guidelines in the ICOMOS Burra Charter and the NSW Heritage Manual. The study identified the street sign inlays as having local heritage significance.

### Central Sub-region priorities

### Comment on consistency

The priorities for the Central Sub-region are:

- A competitive economy.
- Accelerate housing supply, choice and affordability and build great places to live.
- Protect the natural environment and promote its sustainability and resilience.

None of these priorities are applicable to the planning proposal.

## Draft East Subregional Strategy (July 2007)

The Draft East Subregional Strategy provides a strategic planning framework for Sydney's eastern subregional. It provides an intermediate step between the higher level metropolitan strategy (A Plan for Greater Sydney) and local plans. The relevant parts of the Draft Strategy are listed below.

### Strategy E – Environment, Heritage and Resources

Under this strategy, the Draft Strategy highlights the rich cultural history of the subregion demonstrated through historic areas, places and cultural features.

#### E6 – Conserve Sydney's cultural heritage

##### Objective and action

##### Comment on consistency

E6.1 Provide a consistent approach to identify and protect Sydney's cultural heritage.

The heritage assessment that informed this planning proposal was carried out in accordance with the principles of the Burra Charter and the NSW Heritage Manual.

EA E6.1.1 Australian heritage agencies will develop standard criteria and threshold values

E6.2 Recognise where Sydney's cultural heritage contributes to its unique character and quality and manage change appropriately to reinforce local distinctiveness.

This planning proposal seeks to formally recognise the cultural significance of the street sign inlays by listing them as local heritage items.

E6.3 Interpret and promote Sydney's cultural heritage.

Local heritage listing of the street sign inlays will provide for their ongoing protection and recognition. The street sign inlays are located in the public domain and are visible evidence of an important civic beautification scheme. By recognising and protecting the inlays this planning proposal promotes and interprets an important part of Woollahra's cultural heritage.

#### 4. Is the planning proposal consistent with the council's local strategy or other local strategic plan?

Yes. The planning proposal is consistent with the Council's Community Strategic Plan titled *Woollahra 2025 – our community, our place, our plan*. Notably, the planning proposal meets the following strategy within Goal 4 (Well planned neighbourhood) under the theme Quality places and spaces.

4.3 Protect local heritage and residential amenity, including protection of significant architecture and the natural environment.

**5. Is the planning proposal consistent with applicable state environmental planning policies?**

A table addressing the applicability of all SEPPs and the consistency of the planning proposal is provided at **Attachment 5**. Based on this assessment, Council has concluded that the planning proposal is consistent with all applicable SEPPs.

**6. Is the planning proposal consistent with applicable Ministerial Directions (s.117 directions)?**

A table addressing the applicability of all s.117 directions and the consistency of the planning proposal is provided at **Attachment 6**.

**Section C – Environmental, social and economic impact**

**7. 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 proposal does not apply to land, or is in the vicinity of land, that has been identified as containing critical habitats or threatened species, populations or ecological communities, or their habitats.

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

There are no likely environmental effects arising from listing street name inlays as heritage items. Protection of the street inlays will be required where work in the vicinity is carried out. Protection measures are not likely to result in environmental harm, on the contrary, protection measures will assist in reducing harm to areas in the vicinity of the items.

Protection will be managed through the development assessment process or through Council's asset management teams who have a standardised specification for the protection of street sign inlays (**Attachment 7**).

**9. How has the planning proposal adequately addressed any social and economic effects?**

It is not anticipated that the planning proposal will have any negative social and economic effects which need to be addressed as part of the proposal.

**Section D – State and Commonwealth interests**

**10. Is there adequate public infrastructure for the planning proposal?**

Not applicable.

**11. What are the views of State and Commonwealth public authorities consulted in accordance with the gateway determination?**

This section will be completed following consultation with public authorities identified in the gateway determination. Public service authorities, including but not limited to, will be notified:

- Sydney Water
- Telstra
- NBN
- Optus
- Jemena
- Ausgrid

## Part 6 – Mapping

Street sign inlays identified through the study have been mapped on Council's GIS program with an associated photograph.

An extract from the proposed Woollahra LEP 2014 maps is shown below:

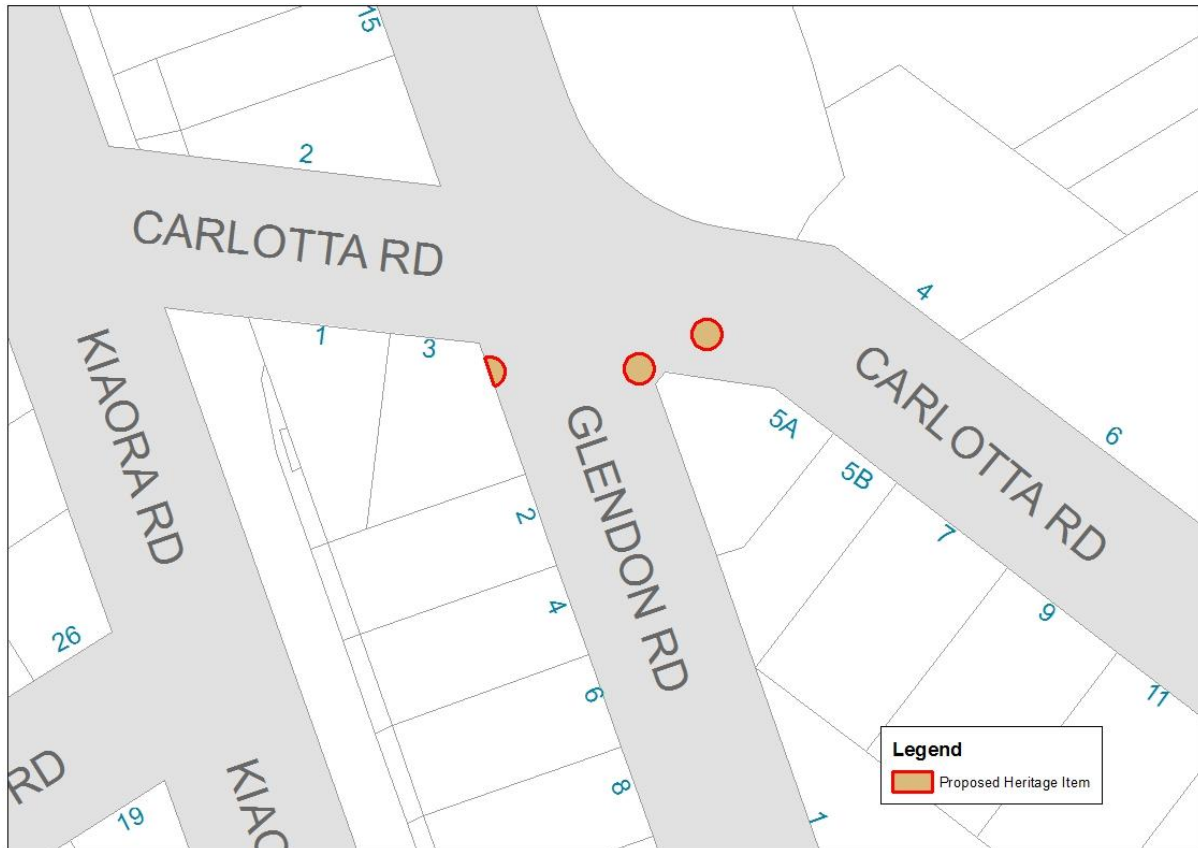


Figure 3. Extract from proposed Woollahra LEP 2014 map.

## Part 7 – Community consultation

An exhibition period of 28 days is intended. This is consistent with part 5.2 of *A guide to preparing local environmental plans*.

Public notification of the exhibition will comprise:

- A weekly notice in the local newspaper (the Wentworth Courier) for the duration of the exhibition period;
- A notice on Council's website;

Consultation will also have regard to the requirements set down in the gateway determination issued by the Director-General of the NSW Department of Planning and Environment.

During the exhibition period, the planning proposal, gateway determination and other relevant documentation will be available at Council's Customer Service Centre and on Council's website.

## Part 8 – Project timeline

Assuming Council is authorised to exercise the functions of the Minister for Planning under section 59 of the *Environmental Planning and Assessment Act 1979*, the proposed timeline for completion is as follows:

Plan-making step	Estimated completion
Urban Planning Committee recommends proceeding	February 2015
Council resolution to proceed	March 2015
Gateway determination	January 2016
Completion of technical assessment	None anticipated
Public exhibition period	February 2016 (28 days)
Submissions assessment	March 2016
Council assessment of planning proposal post exhibition	March 2016
Submission of planning proposal to the DPE finalising the LEP	N/A – if subject to delegation
Council decision to make the LEP amendment (if delegated)	March 2016
Forwarding of LEP amendment to DPE for notification	March 2016
Notification of the approved LEP	April 2016

## Attachment 1 Location of street sign inlays

Suburb	Location description
Watsons Bay & Vaucluse	<p>Cambridge Avenue kerb near cnr of Old South Head Road  Camp Street Gutter East Corner  Camp Street Gutter West Corner  Derby Street kerb 2 near cnr of Old South Head Road  Derby Street kerb, near cnr of Old South Head Road  Derby Street near cnr of Old South Head Road  Old South Head Road near cnr of Derby Street</p>
Rose Bay	<p>Carlisle Street near cnr of Dover Road  Carlisle Street near cnr of Hamilton Street  Carlisle Street near cnr of Hamilton Street  Cecil Road near cnr of Towns Road  Corner of Hamilton and Carlisle Bas Relief Lettering  Courtenay Road near cnr of Ebsworth Road  Courtenay Road near cnr of Fernleigh Av  Courtenay Road near cnr of Mitchell Road  Dover Road  Dover Road near cnr of OSH Road  Dover Road near Dover Ln  Dover Road near Short Ln  Dover Road near Spencer Ln  Ebsworth Road  Ebsworth Road  Faraday Avenue near cnr OSH Road  Faraday Avenue near cnr OSH Road  Faraday Avenue near cnr Newcastle Street  Faraday Avenue near cnr Newcastle Street  Fernleigh Avenue near cnr of Spencer Street  Hamilton Street near cnr of OSH Road  Hamilton Street near cnr of Carlisle Street  Ian Ln near cnr of Carlisle Street  Ian Ln near cnr of Ian Street  Ian Ln near cnr of Ian Street  Ian Street  Mitchell Road near cnr of Courtenay Road  Mitchell Road near cnr of Dudley Road  Mitchell Road near cnr of Dudley Road  Mitchell Road near cnr of OSH Road  Mitchell Road near cnr of OSH Road  New South Head Road near Towns Road  Newcastle Street near cnr Albemarle Avenue  Newcastle Street near cnr Faraday Avenue  Newcastle Street near cnr Faraday Avenue  Newcastle Street near cnr of Wilberforce Avenue  Norwich Road near cnr NSH Road  Norwich Road near cnr Richmond Road  NSH Road near cnr of Caledonia Road</p>

	<p> OSH Road near cnr of Dover Road  Richmond Road near cnr Norwich Road  Richmond Road near cnr Norwich Road  Tivoli Avenue  Towns Road at Steps near New South Head Road  Towns Road near cnr of Cecil Road  Wilberforce Avenue near cnr of OSH Road  Wilberforce Avenue near cnr of OSH Road  Balfour Road kerb near cnr of Plumer Road  Balfour Road near cnr of Plumer Road  Balfour Road near cnr of Plumer Road  Balfour Road near cnr of Powell Road  Manion Avenue near cnr of Iluka Street  Plumer Road  Plumer Road kerb near cnr of O'Sullivan Avenue  Plumer Road near cnr of Balfour Road  Plumer Road near cnr of Beresford Road  Plumer Road near cnr of Salisbury Road  Powell Road  Powell Road  Powell Road  Powell Road near cnr of Balfour Road  Powell Road near cnr of O'Sullivan Avenue  Powell Road near cnr of Salisbury Road  Salisbury Road near cnr of Plumer Road  Salisbury Road near cnr of Plumer Road  Salisbury Road near cnr of Plumer Road  Salisbury Road near cnr of Powell Road  Newcastle Street near cnr Old South Head Road  Old South Head Road near cnr Newcastle Street </p>
Point Piper	<p> Longworth Avenue near cnr of Wunulla Road  Longworth Avenue near cnr of Wunulla Road  Wentworth Place  Wentworth Street  Wentworth Street near cnr of Wentworth Place  Wentworth Street near cnr of Wolseley Road  Wolseley Road near cnr of Wentworth Street  Wunulla Road near cnr of Longworth Avenue  Wyuna Road near cnr of Wolseley Road </p>
Darling Point	<p> Bennett Avenue kerb near cnr of Hampden Avenue  Bennett Avenue kerb near cnr of Hampden Avenue  Bennett Avenue near cnr of Thornton Street  Darling Point Road near cnr of Greenoaks Avenue  Darling Point Road near cnr of Marathon Road  Darling Point Road near cnr of Mona Road  Darling Point Road North near cnr of Yarranabbe Road  Darling Point Road kerb near cnr of Yarranabbe Road  Darling Point Road near cnr of Loftus Road  Darling Point Road near cnr of Yarranabbe Road  Elizabeth Place near cnr of Marathon Road </p>



	<p>Etham Avenue near cnr of Darling Point Road  Goomerah Crescent  Hampden Avenue near cnr of Bennett Avenue  Loftus Road near cnr of Darling Point Road  Marathon Avenue  Marathon Avenue kerb  Marathon Lane kerb  Marathon Road near cnr of Marathon Avenue  Marathon Road near Marathon Avenue  Marine Parade near cnr of Ocean Avenue  Mona Road near cnr of Darling Point Road  New Beach Road near cnr of Yarranabbe Road  Sutherland Crescent near cnr of Etham Avenue  Yarranabbe Road North near cnr of Darling Point Road  Yarranabbe Road kerb near cnr of Darling Point Road  Greenoaks Avenue near cnr of Ocean Avenue</p>
Double Bay	<p>Bay Street near cnr of William Street  Castra Place  Cooper Street near cnr of Ocean Avenue  Cross Lane  Cross Street near cnr of Bay Street  Cross Street near cnr of Ocean Avenue  New South Head Road near cnr of William Street  Pearce Street near cnr of Castra Place  Pearce Street near cnr of Castra Place  Pearce Street near cnr of William Street  Sherbrooke Avenue near cnr of William Street  South Lane near cnr of Cooper Street  Spring Street near cnr of Marathon Road  Spring Street near steps to Wiston Gardens  William Street kerb near cnr of Ocean Avenue  William Street kerb near cnr of Ocean Avenue  William Street near cnr of Ocean Avenue  William Street near cnr of Bay Street  William Street north side near cnr of Bay Street  Kiaora Road near cnr of Court Road  Leura Road near Kiaora Road  Manning Road at steps to Wallaroy Road  Cooper Street kerb near cnr of Ocean Avenue  Cooper Street near cnr of Ocean Avenue  Court Road near cnr of Manning Road</p>
Bellevue Hill	<p>Beresford Crescent at top of steps from Cranbrook Road  Cranbrook Lane Steps East  Cranbrook Lane Steps West  Cranbrook Road near cnr of Cranbrook Lane  Cranbrook Road near cnr of Cranbrook Lane  Iluka Street  Kambala Road near cnr of Ginaghulla Road  Kent Road near cnr of NSH Road  Victoria Road</p>

	<p> Bulkara Road near cnr of Trahlee Road  Trahlee Road near cnr of Bulkara Road  Trahlee Road near cnr of Fairfax Road  Victoria Road near cnr of NSH Road  Benelong Crescent at steps to Birriga Road  Benelong Crescent at steps to Birriga Road  Benelong Crescent near cnr of Bundarra Road  Birriga Road near cnr of Old South Head Road  Birriga Road near cnr of Old South Head Road  Blaxland Road near cnr of Bunyula Road  Blaxland Road near cnr of Bunyula Road  Bundarra Road near cnr of Benelong Cr.  Bunyula Road near cnr of Blaxland Road  Bunyula Road near cnr of Boronia Road  Bunyula Road near cnr of Boronia Road  Bunyula Road near cnr of Boronia Road  Bunyula Road near cnr of O'Sullivan  Latimer Road at steps to O'Sullivan Road  Latimer Road kerb near cnr of Bunyula &amp; Boronia Roads  O'Sullivan Road at steps to Latimer Road  O'Sullivan Road near cnr of Bunyula Road  O'Sullivan Road near cnr of Bunyula Road  Balfour Lane near cnr of Balfour Road  Balfour Lane near cnr of Balfour Road  Balfour Lane near cnr of Beresford Road  Balfour Lane near cnr of Beresford Road  Balfour Road near cnr of Latimer Road  Bellevue Road at steps to March Street  Beresford Road kerb near cnr of Drumalbyn Road  Beresford Road near cnr of Drumalbyn Road  Bradley Avenue near cnr of Riddell Street  Bradley Avenue near cnr of Riddell Street  Bulkara Road near cnr of Bellevue Road  Bundarra Road near cnr of Latimer Road  Bundarra Road near cnr of Latimer Road  Carrington Avenue near nr of Cranbrook Road  Carrington Avenue Steps to Victoria Road  Cranbrook Road near cnr of Carrington Avenue  Drumalbyn Road kerb near cnr of Beresford Road  Drumalbyn Road near cnr of Beresford Road  Drumalbyn Road near cnr of Victoria Road  Fairweather Street near cnr of Bellevue Road  Fairweather Street near cnr of Bellevue Road  Foster Av. kerb near cnr of Vivian Street  Foster Avenue near cnr of Victoria Road  Foster Avenue near cnr of Vivian Street  Foster Avenue near cnr of Vivian Street  'Kambala Court' near cnr of Kambala Place  Kambala Road near cnr of Kambala Place  Lamb Street near cnr of March Street </p>
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	<p> Latimer Road near cnr of Bundarra Road  Latimer Road near cnr of Bunyula Road  Lennox Street near cnr of Rivers Street  Lennox Street near cnr of Rivers Street  Mansion Road near cnr of Victoria Road  March Street near cnr of Victoria Road  March Street steps to Bellevue Road  March Street steps to Bellevue Road  Rivers Street near cnr of Bellevue Road  Rivers Street near cnr of Victoria Road  Rivers Street near cnr of Victoria Road  Rosslyn Street near cnr of Bellevue Road  Rosslyn Street near cnr of Bellevue Road  Rosslyn Street near cnr of Vivian Street  Tarrant Avenue near cnr of Kulgoa Road  Victoria Avenue at steps to Rupertswood Avenue  Victoria Road at steps to Carrington Avenue.  Victoria Road near cnr of March Street  Vivian Street near cnr of Foster Avenue  Vivian Street near cnr of Rivers Street  Yamba Road kerb near cnr of Bellevue Road  Yamba Road near cnr of Bellevue Road  Arthur Street near cnr of Bellevue Road  Arthur Street near cnr of Carlotta Road  Bellevue Road Gutter near Cooper Park Road  Bellevue Road kerb near cnr of Yamba Road  Bellevue Road near cnr of Bulkara Road  Bellevue Road near cnr of Bulkara Road  Bellevue Road near cnr of Fairweather Street  Bellevue Road near cnr of Rivers Street  Bellevue Road near cnr of Streatfield Road  Bellevue Road near cnr of Yamba Road  Bellevue Road near cnr of Yamba Road  Carlotta Road near cnr of Arthur Street  Carlotta Road near cnr of Arthur Street  Carlotta Road near cnr of Glendon Road  Cooper Park Road near cnr of Bellevue Road  Epping Road near cnr of Forest Road  Epping Road near cnr of Forest Road  Forest Road near cnr of Epping Road  Glendon Road near cnr of Carlotta Road  Glendon Road near cnr of Carlotta Road  Holland Road kerb near cnr of Northland Road  Holland Road kerb near cnr of Warren Road  Holland Road near cnr of Northland Road  Holland Road near cnr of Northland Road  Kambala Road near cnr of Bellevue Road  Northland Road kerb near cnr of Ranfurley Road  Northland Road near cnr of Holland Road  Northland Road near cnr of Ranfurley Road </p>
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	<p>Ranfurley Road kerb  Ranfurley Road kerb near cnr of Holland Road  Ranfurley Road kerb near cnr of Northland Road  Ranfurley Road near cnr of Holland Road  Ranfurley Road near cnr of Northland Road  Streatfield Road near cnr of Bellevue Road  Streatfield Road near cnr of Bellevue Road  Streatfield Road near cnr of Cooper Park Road  Streatfield Road near cnr of Warren Road  Suttie Road near cnr of Northland Road  Suttie Road opposite Bunna Place  Wallaroy Road at steps to Manning Road  Warren Road near cnr of Holland Road  Warren Road near cnr of Streatfield Road  Warren Road near cnr of Streatfield Road  Warren Road near cnr of Streatfield Road  Warren Road near cnr of Suttie Road</p>
Woollahra	<p>View Street southeast cnr of Adelaide Street  View Street southwest cnr of Adelaide Street  View Street southwest cnr with Bathurst Lane  View Street kerb southeast cnr of Adelaide Street  View Street kerb southwest cnr of Adelaide Street  View Street northwest cnr of Adelaide Street  Victoria Road near cnr of Old South Head Road  View Street gutter northwest cnr of Adelaide Street  View Street gutter southwest cnr with Bathurst Lane  Tindale Lane near cnr of Old South Head Road  Tindale Lane western cnr of Edgecliff Road  Vernon Street western cnr of Edgecliff Road  Small Street eastern cnr of Fletcher Street  Small Street western cnr of Fletcher Street  Tindale Lane eastern cnr of Edgecliff Road  Saber Street northern cnr of Rowe Street  Saber Street southern cnr of Rowe Street  Russell Street eastern cnr of Edward Street  Saber Street Gutter southern cnr of Rowe Street  Saber Street kerb southern cnr of Rowe Street  Rowe Street Gutter western cnr of Edgecliff Road  Rowe Street northern cnr of Saber Street  Rowe Street southern cnr of Saber Street  Rowe Street eastern cnr of Edgecliff  Rowe Street Gutter eastern cnr of Edgecliff  Rowe Street Gutter northern cnr of Saber Street  Old South Head Road near cnr of Fern Place  Old South Head Road near cnr of Tindale Lane  Old South Head Road near cnr of Victoria Road  Magney Street eastern cnr of Edgecliff Road  Magney Street western cnr of Edgecliff Road  Manning Avenue southern cnr of Attunga Street  Magney Lane eastern cnr of Icasia Lane</p>

	<p> Magney Lane western cnr of Edgecliff Road  Magney Lane western cnr of Fern Place  Kendall Street near cnr of Edgecliff Road  Kendall Street near cnr of Fletcher Street  Leswell Street near cnr of Edgecliff Road  Magney Lane eastern cnr of Edgecliff Road  Grosvenor Street southern cnr of Davis Lane  Harkness Lane near cnr of Edgecliff Road  Junction Street near cnr of Edgecliff Road  Grafton Street (FERN PLACE) near cnr of Old South Head Road  Grosvenor Street northern cnr of Davis Lane  Fletcher Street northwest cnr of Bathurst Street  Fletcher Street south cnr of Bathurst Street  Fletcher Street western cnr of Yarwood Lane  Fletcher Street near cnr of Fletcher Lane  Fletcher Street near cnr of Kendall Street  Fletcher Street northeast cnr of Adelaide Street  Fletcher Street eastern cnr of Yarwood Lane  Fletcher Street kerb near cnr of Yarwood Lane  Fletcher Street kerb south cnr of Bathurst Street  Edward Street eastern cnr of Russell Street  Edward Street western cnr of Russell Street  Evesson Lane near cnr of Adelaide Street  Edgecliff Road western cnr of Junction Street  Edgecliff Road western cnr of Vernon Street  Edward Street eastern cnr of Bathurst Street  Dyson Lane western cnr of Edgecliff Road  Edgecliff Road at walkway to Convent Lane  Edgecliff Road southeast cnr of Bathurst Street  Davis Lane southern cnr of Grosvenor Street  Dawson Lane kerb near cnr of Davis Lane  Dyson Lane eastern cnr of Edgecliff Road  Carroll Lane near cnr of Adelaide Street  Chester Lane near cnr of Edgecliff Road  Davis Lane kerb northern cnr of Grosvenor Street  Bathurst Street south cnr of Fletcher Street  Bathurst Street western cnr of Edgecliff Road  Bathurst Street western cnr of Edward Street  Bathurst Street kerb opposite cnr of Fletcher Street  Bathurst Street kerb western cnr of Edgecliff Road  Australia Lane southeast cnr of Bathurst Street  Bathurst Street eastern cnr of Edgecliff Road  Bathurst Street kerb eastern cnr of Edgecliff Road  Australia Lane north east cnr of Adelaide Street  Australia Lane northeast cnr of Adelaide Street  Australia Lane northeast cnr of Bathurst Street  Adelaide Street southeast cnr of Fletcher Street  Adelaide Street southwest cnr of View Street  Attunga Street western cnr of Manning Avenue  Adelaide Street southeast cnr of View Street </p>
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	<p> Adelaide Street kerb northwest cnr of Fletcher Street  Adelaide Street northwest cnr of Edgecliff Street  Albert Street kerb near cnr of Ocean Avenue  Chiswick Lane kerb near cnr of Wellington Street  Chiswick Lane near cnr of Forth Street  Chiswick Lane near cnr of Forth Street  Chiswick Lane near cnr of Wellington Street  Chiswick Lane near cnr of Wellington Street  Edgecliff Road near cnr of Trelawney Street  Farran Lane near cnr of Wallis Street  Farran Lane near cnr of Wallis Street  Forth Street kerb near cnr of Ocean Street  Forth Street kerb near cnr of Ocean Street  Forth Street near cnr of Edgecliff Road  Forth Street near cnr of Edgecliff Road  Forth Street near cnr of Nelson Street  Forth Street near cnr of Ocean Street  Forth Street near cnr of Ocean Street  Fullerton Street kerb near cnr of Trelawney Street  Fullerton Street kerb near cnr of Wellington Street  Fullerton Street kerb near cnr of Wellington Street  Fullerton Street near cnr of Trelawney Street  Kilminster Lane north cnr of Queen Street  Kilminster Lane south cnr of Queen Street  Manning Road at Steps to Wallaroy Cr.  Manning Road near cnr of Court Road  Manning Road near cnr of Forest Road  Nelson Lane near cnr of Queen Street  Nelson Street kerb near cnr of Queen Street  Nelson Street kerb near cnr of Wallis Street  Nelson Street near cnr of Forth Street  Nelson Street near cnr of Queen Street  Osborne Lane near cnr of Edgecliff Road  Osborne Lane near cnr of Edgecliff Road  Oswald Street near cnr of NSH Road  Pine Hill Avenue near cnr of Manning Road  Pine Hill Avenue near cnr of Manning Road  Quambi Pl near cnr of Albert Street  Quambi Pl near cnr of Albert Street  Queen Street kerb near cnr of Ocean Street  Queen Street near cnr of Nelson Street  Rosemont Avenue kerb near cnr of Edgecliff Road  Rosemont Avenue near cnr of Edgecliff Road  Rosemont Avenue near cnr of Trelawney Street  Rosemont Avenue near cnr of Trelawney Street  Roslyndale Avenue near cnr of Edgecliff Road  Sisters Lane near cnr of Albert Street  Stanley Street near cnr of Edgecliff Road  Trelawney Street Gutter near cnr of Ocean Street  Trelawney Street Gutter near cnr of Rosemont Avenue </p>
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	<p> Trelawney Street kerb near cnr of Fullerton Street  Trelawney Street kerb near cnr of Ocean Street  Trelawney Street near cnr of Edgecliff Road  Trelawney Street near cnr of Fullerton Street  Trelawney Street near cnr of Ocean Street  Trelawney Street near cnr of Ocean Street  Trelawney Street near cnr of Rosemont Avenue  Trelawney Street near cnr of Rosemont Avenue  Waimea Avenue near cnr of Queen Street  Waimea Avenue near cnr of Queen Street  Wallaroy Road kerb near cnr of Wallaroy Cr  Wallaroy Road near cnr of Edgecliff Road  Wallaroy Road near cnr of Wallaroy Cr  Wallaroy Road near cnr of Wallaroy Cr  Wallis Street near cnr of Edgecliff Road  Wallis Street near cnr of Nelson Street  Wallis Street near cnr of Ocean Street  Weeroona Avenue near cnr of Roslyndale  Wellington Street gutter north cnr of Ocean Street  Wellington Street Gutter south cnr of Ocean Street  Wellington Street near cnr of Edgecliff Road  Wellington Street near cnr of Edgecliff Road  Wellington Street near cnr of Fullerton Street  Wellington Street near cnr of Ocean Street  Wellington Street near cnr of Ocean Street  Woods Avenue near cnr of Wallis Street  Woods Avenue near cnr of Wallis Street  Alton Street near corner of Queen Street  Alton Street near corner of Queen Street  Bowden Lane near corner of Wallis Street  Dohauer Lane kerb near corner of John Street  Halls Lane near corner of Smith Street  Holdsworth Street kerb near corner of Queen Street  Holdsworth Street near cnr of Jersey Road  Holdsworth Street near cnr of Jersey Road  Holdsworth Street near corner of Morrell Street  Holdsworth Street near corner of Queen Street  Holdsworth Street near corner of Queen Street  James Street near corner of Dwyer Lane  Jersey Road Gutter near corner of Moncur Street  Jersey Road kerb near corner of Moncur Street  Jersey Road near cnr of Holdsworth Street  Jersey Road near corner of Moncur Street  Jersey Road near corner of Rush Street  John Street kerb near corner of Moncur Street  John Street kerb near corner of Moncur Street  John Street kerb near corner of Moncur Street  John Street near corner of Moncur Street  John Street near corner of Moncur Street  John Street near corner of Ocean Street </p>
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	<p> John Street near corner of Victoria Avenue  John Street near corner of Victoria Avenue  Melrose Lane near corner of Jersey Road  Moncur Street kerb near corner of John Street  Moncur Street kerb near corner of John Street  Moncur Street near corner of Jersey Road  Moncur Street near corner of Jersey Road  Morrell Street near corner of Moncur Street  Ocean Avenue kerb near cnr of Albert Street  Ocean Street kerb near cnr of Queen Street  Ocean Street near cnr of Forth Street  Ocean Street near cnr of Queen Street  Ocean Street near cnr of Trelawney Street  Ocean Street near cnr of Trelawney Street  Ocean Street near cnr of Wallis Street  Ocean Street near cnr of Wellington Street  Ocean Street near cnr of Wellington Street  Ocean Street near corner of John Street  Ocean Street northwest cnr of Trelawney Street  Peaker Lane near corner of Moncur Street  Queen Street near corner of Ocean Street  Rush Street kerb near corner of Moncur Street  Rush Street kerb near corner of Moncur Street  Rush Street near corner of Moncur Street  Smith Street near corner of Moncur Street  Spicer Street kerb near corner  Spicer Street kerb near corner of Queen Street  Spicer Street near corner of Morrell Street  Spicer Street near corner of Morrell Street  Spicer Street near corner of Queen Street  Tara Street Gutter near cnr of Jersey Road  Tara Street Gutter near cnr of Ocean Street  Tara Street near cnr of Jersey Road  Tara Street near cnr of Ocean Street  Tara Street near cnr of Ocean Street  Trelawney Street Gutter near cnr of Ocean Street  Trelawney Street kerb near cnr of Jersey Road  Trelawney Street kerb southwest cnr of Ocean Street  Trelawney Street near cnr of Jersey Road  Victoria Avenue kerb near corner of John Street  Wallis Street near cnr of Ocean Street </p>
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## Attachment 2 Heritage assessment (heritage inventory sheet)

ITEM DETAILS			
Name of item	Street name inlays		
Other name/s Former name/s			
Item type (if known)			
Item group (if known)			
Item category (if known)			
Area, Group or Collection Name			
Address	Various (see attachment)		
Suburb/town	Various	Postcode Various	
Local Government Area	Woollahra Municipality		
Property description	Within Municipal road reserves, New South Head Road and Old South Head Road		
Owner	Woollahra Municipal Council		
Current use	Street signage		
Statement of significance	The 493 street name inlays throughout the footpaths and kerbs of the Municipality have historic and social significance for their construction in the 1930s as part of a civic beautification scheme that is thought to have taken advantage of surplus labour following the Great Depression.		
Level of significance	State	Local High	

DESCRIPTION	
Designer	Unknown, but possibly the Department of Public Works.
Builder/maker	Unknown, but possibly the Department of Public Works.
Physical Description	There were 609 street name inlays recorded in the Municipality in 1988 by the Woollahra History and Heritage Society. A survey undertaken in 2014 recorded 493 remaining street name inlays. Street name inlays are generally found at intersections or the entrance to parks with the greatest concentration of sites

	<p>found in the suburb of Woollahra. The further away from the suburb of Woollahra, the lighter the distribution.</p> <p>The letters are uniformly 152mm high, around 95mm wide for all except M and W which are around 110mm wide. The script is bold san-serif 32mm wide and all upper case. In the case of abbreviations, 'RD' (mostly small 'D'), 'ST' (sometimes small 'T'), 'LN', 'L', 'HD', 'STH', 'AV', and 'AVE' are used. Spacing between the letters varies, around 30 to 50mm, while the maximum number of letters, excluding 'RD' etc. is 11.</p> <p>The inlay is a stiff mortar mixture coloured with red ochre, filling the letter depression to its maximum depth of 7mm.</p> <p>Streets with long names, such as Chamberlain and Albemarle, generally missed out as there would have been some difficulty in fitting them into the regular footpath width – around 1750mm. However, in the few places street names are abbreviated or spread over multiple lines. Hence there is the abbreviated OLD STH HD RD, whilst Darling Point Road is distributed over three lines in the footpath outside St Marks Church. Where inlays were located in lanes, it was the general practice to inlay the kerb as the footpath is generally very narrow. However, in some instances, the inlay appears in the footpath running parallel to the kerb. At a few sites, mostly in Woollahra, the inlays appear in the gutter; however, this practice was not generally adopted.</p>					
<b>Physical condition</b>	<p>The inlays, where remaining intact and undisturbed, are in remarkably good condition. Only a few show signs of cracking.</p> <p>Some inlays have been damaged by kerb, gutter or footpath maintenance works, including the placement of asphalt over parts of inlays.</p>					
<b>Construction years</b>	<b>Start year</b>		<b>Finish year</b>		<b>Circa</b>	1930s
<b>Modification and Dates</b>	<p>Some inlays have been damaged or partially destroyed by insensitive road works or footpath maintenance, including cable laying and kerb construction. Some have been insensitively relocated.</p> <p>An inlay in Norwich Road which was destroyed by adjacent building works has been completely reconstructed with new materials and details to match the original.</p>					
<b>Archaeological potential</b>	<p>There is no archaeological potential related to the items.</p>					
<b>Further comments</b>	<p>It is expected that there were many more sites where street name inlays had been placed, but that these have been eliminated due to street widening, relaying of cables, street closures, kerb repositioning, new paved surfaces and complete replacement of footpaths.</p>					

## HISTORY

<b>Historical notes</b>	<p>Some of Sydney's older suburbs have had the names of their streets set into the concrete footpaths believed to be part of civic beautification works of the 1930s. These works are thought to have been carried out using Depression-era labour, creating the dual benefits of gainful employment and municipal improvements.</p>
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These street names now contribute to the aesthetics and character of the areas in which they feature. The suburbs where street name inlays can be found include Petersham, Lewisham and Stanmore within Marrickville municipal boundaries and Chatswood, within Willoughby Council boundaries.

The Haberfield Conservation Study, prepared for Ashfield Council in 1988, states that 'blue and white enamel street name signs and red cement lettering of street name signs let into the footpath were ... distinctive features' of the model suburb of Haberfield developed by entrepreneur Richard Stanton between the years 1901 and 1922.<sup>1</sup>

Although many have been broken or damaged over the years, local councils have begun to recognise the heritage value of these concrete names. The Marrickville Heritage Study of 1984-86, for example, lists street names on footpaths and kerbing as interesting examples of the type of works undertaken in the old Municipality of Petersham, adding that the remaining examples help to define the character of the area.

Research revealed the following article in the Courier-Mail in Brisbane on Wednesday 3 June 1936:

**STREET NAMES MAY BE SET IN CONCRETE FOOTPATHS**

*A novel scheme for displaying street names has been propounded by Alderman Luckins. At yesterday's meeting of the City council he gave notice of motion that the works committee should consider a scheme whereby, when concrete slab footpaths are being constructed, the name of the street should be Inlaid in the foot path at each end of the thoroughfare. Alderman Luckins's scheme is intended to operate in future concrete footpath work, in cases where street names are not displayed on finger posts.*

It is thought that these signs were part of the replacement of asphalt footpaths with concrete. In 1929 Ashfield Council took out large loans to commence a program of paving its roads with concrete and replacing its asphalt footpaths with concrete at the same time. These types of works became a major part of a program to provide employment for men during the Great Depression of 1930-1937.

It is known that similar types of civic improvements also occurred quite simultaneously in other Councils such as Woollahra. In the 1930s, an extensive programme of implanting street names in footpaths, kerbs and gutters was undertaken throughout the Woollahra Municipality as it was at the time - over 600 were put in place.

<b>HISTORICAL THEMES</b>		
<b>Australian theme</b>	<b>New South Wales theme</b>	<b>Local theme</b>
3. Developing local, regional and national economies	Communication	Local street identification markings

<sup>1</sup> <http://www.meganix.net/pavement/tag/footpaths/page/2/>

4. Building settlements, towns and cities	Towns, suburbs and villages	Civic beautification schemes
4. Building settlements, towns and cities	Land tenure	Local street identification markings
5. Working	Labour	Depression-era employment schemes

<b>APPLICATION OF CRITERIA</b>	
<b>Historical significance</b> SHR criteria (a)	The collection of street name inlays provide evidence of a large scale civic beautification scheme that was adopted by many local councils during the 1930s. The introduction of the street name inlay scheme throughout Woollahra is an indicator of civic pride. The program also reflects the use of surplus labour following the Great Depression for civic beautification schemes.
<b>Historical association significance</b> SHR criteria (b)	The item does not have any known strong or special association with the life or works of a person, group of persons, of importance in the cultural or natural history of the local area.
<b>Aesthetic significance</b> SHR criteria (c)	The collection of street name inlays are of a consistent character that is aesthetically distinctive and recognisable throughout Woollahra and other local government areas in NSW. Although construction techniques vary, the colour, size and font used for the inlays demonstrates the consistent and recognisable style used by Councils that adopted a street name inlay scheme during the 1930s.
<b>Social significance</b> SHR criteria (d)	The items have social significance for their association with the period following the Great Depression and the labour surplus which was utilised in civic beautification programs including the street name inlays scheme.
<b>Technical/Research significance</b> SHR criteria (e)	The items do not have potential to yield substantial scientific and/ or archaeological information that will contribute to an understanding of the cultural history of the local area. The items have some interest because of the red oxide colour added to the cement of the letters which is now difficult to acquire.
<b>Rarity</b> SHR criteria (f)	The items do not possess uncommon, rare or endangered aspects of the area's cultural history. Large numbers of the street name inlays can still be found in the local area.

<b>Representativeness</b> SHR criteria (g)	The remaining street name inlays provide a representative example of the use of Depression-era labour for municipal improvements and the large scale civic beautification programs that were carried out in the municipality during the 1930s.
<b>Integrity</b>	High

#### HERITAGE LISTINGS

<b>Heritage listing/s</b>	Woollahra Council LEP 2014: No State Heritage Register / Inventory: No Royal Australian Institute of Architects (NSW Chapter) Register of 20th Century Buildings of Significance: No National Trust of Australia (NSW): No Register of the National Estate (now non-statutory): No
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#### INFORMATION SOURCES

Type	Author/Client	Title	Year	Repository
Study	Bruce Crosson, for the Woollahra History and Heritage Society (WHHS)	'Signs Underfoot – Street Name Inlays in Footpaths, Kerbs and Gutters of Old Woollahra'	April 1988	Woollahra Council
Study	Amelia Parkins, Max Moratelli- Woollahra Council	Street name inlays-inventory	November 2014	Woollahra Council

#### RECOMMENDATIONS

<b>Recommendations</b>	<p>List the items on Woollahra LEP 2014, providing a separate listing for each group of items within each suburb, being Bellevue Hill, Darling Point, Double Bay, Point Piper, Rose Bay, Watson's Bay and Woollahra.</p> <p>Prepare a map to allow identification of the items that is accessible to the public and to the Council planners, engineers and other interested parties.</p> <p>Prepare a specification for repair and replacement of street name inlays.</p> <p>Adopt this inventory sheet to disseminate information on the significance of the items.</p>
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#### SOURCE OF THIS INFORMATION

<b>Inspected by</b>	Name/s of the person/s who carried out the on site assessment of the item. Sara Reilly, Amelia Parkins and Max Moratelli		
<b>NSW Heritage Manual guidelines used?</b>	Yes ✓	No <input type="checkbox"/>	
<b>This form completed by</b>	Sara Reilly and Amelia Parkins, Woollahra Council		<b>Date</b> January 2015

### 5.10 Heritage conservation

**Note.** Heritage items (if any) are listed and described in Schedule 5. Heritage conservation areas (if any) are shown on the Heritage Map as well as being described in Schedule 5.

#### (1) Objectives

The objectives of this clause are as follows:

- (a) to conserve the environmental heritage of Woollahra,
- (b) to conserve the heritage significance of heritage items and heritage conservation areas, including associated fabric, settings and views,
- (c) to conserve archaeological sites,
- (d) to conserve Aboriginal objects and Aboriginal places of heritage significance.

#### (2) Requirement for consent

Development consent is required for any of the following:

- (a) demolishing or moving any of the following or altering the exterior of any of the following (including, in the case of a building, making changes to its detail, fabric, finish or appearance):
  - (i) a heritage item,
  - (ii) an Aboriginal object,
  - (iii) a building, work, relic or tree within a heritage conservation area,
- (b) altering a heritage item that is a building by making structural changes to its interior or by making changes to anything inside the item that is specified in Schedule 5 in relation to the item,
- (c) disturbing or excavating an archaeological site while knowing, or having reasonable cause to suspect, that the disturbance or excavation will or is likely to result in a relic being discovered, exposed, moved, damaged or destroyed,
- (d) disturbing or excavating an Aboriginal place of heritage significance,
- (e) erecting a building on land:
  - (i) on which a heritage item is located or that is within a heritage conservation area, or
  - (ii) on which an Aboriginal object is located or that is within an Aboriginal place of heritage significance,
- (f) subdividing land:
  - (i) on which a heritage item is located or that is within a heritage conservation area, or
  - (ii) on which an Aboriginal object is located or that is within an Aboriginal place of heritage significance.

#### (3) When consent not required

However, development consent under this clause is not required if:

- (a) the applicant has notified the consent authority of the proposed development and the consent authority has advised the applicant in writing before any work is carried out that it is satisfied that the proposed development:

- (i) is of a minor nature or is for the maintenance of the heritage item, Aboriginal object, Aboriginal place of heritage significance or archaeological site or a building, work, relic, tree or place within the heritage conservation area, and
  - (ii) would not adversely affect the heritage significance of the heritage item, Aboriginal object, Aboriginal place, archaeological site or heritage conservation area, or
- (b) the development is in a cemetery or burial ground and the proposed development:
- (i) is the creation of a new grave or monument, or excavation or disturbance of land for the purpose of conserving or repairing monuments or grave markers, and
  - (ii) would not cause disturbance to human remains, relics, Aboriginal objects in the form of grave goods, or to an Aboriginal place of heritage significance, or
- (c) the development is limited to the removal of a tree or other vegetation that the Council is satisfied is a risk to human life or property, or
- (d) the development is exempt development.

**(4) Effect of proposed development on heritage significance**

The consent authority must, before granting consent under this clause in respect of a heritage item or heritage conservation area, consider the effect of the proposed development on the heritage significance of the item or area concerned. This subclause applies regardless of whether a heritage management document is prepared under subclause (5) or a heritage conservation management plan is submitted under subclause (6).

**(5) Heritage assessment**

The consent authority may, before granting consent to any development:

- (a) on land on which a heritage item is located, or
- (b) on land that is within a heritage conservation area, or
- (c) on land that is within the vicinity of land referred to in paragraph (a) or (b),

require a heritage management document to be prepared that assesses the extent to which the carrying out of the proposed development would affect the heritage significance of the heritage item or heritage conservation area concerned.

**(6) Heritage conservation management plans**

The consent authority may require, after considering the heritage significance of a heritage item and the extent of change proposed to it, the submission of a heritage conservation management plan before granting consent under this clause.

**(7) Archaeological sites**

The consent authority must, before granting consent under this clause to the carrying out of development on an archaeological site (other than land listed on the State Heritage Register or to which an interim heritage order under the [Heritage Act 1977](#) applies):

- (a) notify the Heritage Council of its intention to grant consent, and
- (b) take into consideration any response received from the Heritage Council within 28 days after the notice is sent.

**(8) Aboriginal places of heritage significance**

The consent authority must, before granting consent under this clause to the carrying out of development in an Aboriginal place of heritage significance:

- (a) consider the effect of the proposed development on the heritage significance of the place and any Aboriginal object known or reasonably likely to be located at the place by means of an adequate investigation and assessment (which may involve consideration of a heritage impact statement), and
- (b) notify the local Aboriginal communities, in writing or in such other manner as may be appropriate, about the application and take into consideration any response received within 28 days after the notice is sent.

**(9) Demolition of nominated State heritage items**

The consent authority must, before granting consent under this clause for the demolition of a nominated State heritage item:

- (a) notify the Heritage Council about the application, and
- (b) take into consideration any response received from the Heritage Council within 28 days after the notice is sent.

**(10) Conservation incentives**

The consent authority may grant consent to development for any purpose of a building that is a heritage item or of the land on which such a building is erected, or for any purpose on an Aboriginal place of heritage significance, even though development for that purpose would otherwise not be allowed by this Plan, if the consent authority is satisfied that:

- (a) the conservation of the heritage item or Aboriginal place of heritage significance is facilitated by the granting of consent, and
- (b) the proposed development is in accordance with a heritage management document that has been approved by the consent authority, and
- (c) the consent to the proposed development would require that all necessary conservation work identified in the heritage management document is carried out, and
- (d) the proposed development would not adversely affect the heritage significance of the heritage item, including its setting, or the heritage significance of the Aboriginal place of heritage significance, and
- (e) the proposed development would not have any significant adverse effect on the amenity of the surrounding area.



## Attachment 4 Report to Council's Urban Planning Committee

<b>Item No:</b>	R Recommendation to Council
<b>Subject:</b>	<b>STREET NAME INLAYS</b>
<b>Author:</b>	Amelia Parkins, Strategic Heritage Officer
<b>File No:</b>	448.G
<b>Reason for Report:</b>	To report on the review of street name inlays and the appropriateness of adding footpath street names to the Woollahra Local Environmental Plan 2014 heritage schedule.

### **Recommendation:**

- A. That a planning proposal be prepared to list the collection of 493 street name inlays identified in Annexure 1 of the report to the Urban Planning Committee, dated 23 February 2015, as an item of local heritage significance in the Woollahra Local Environmental Plan 2014.

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### **Background**

#### **Council decision**

Council made a decision on 29 November 2010:

- 1. That the list of early street names in footpaths throughout the municipality that the Woollahra History and Heritage Society Inc prepared in 1988 be reviewed and updated with photographic records of each item.*
- 2. That a report be prepared as to the appropriateness of adding these items to Woollahra Council's heritage register.*
- 3. That the current standard condition and the implementation of the standard condition be reviewed.*

In response to this decision an investigation into street names was carried out as time allowed in the context of other projects and priorities in Council's Strategic Planning program. The investigation included identifying all existing street name inlays and a study of their condition, heritage significance and existing management strategies.

#### **History of street name inlays**

Some of Sydney's older suburbs have had their street names set into the concrete footpaths and kerbs, believed to be part of a civic beautification scheme of the 1930s. These works are thought to have been carried out using surplus labour following the Great Depression, creating the dual benefits of gainful employment and municipal improvements.

As part of this civic beautification scheme, an extensive program of inlaying street names in footpaths, kerbs and gutters was undertaken throughout the Woollahra Municipality of the time which excluded Paddington<sup>2</sup>. Over 600 were established.

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<sup>2</sup> Paddington was originally part of the City of Sydney Local Government Area, within which a street name inlay program was not adopted.

Other suburbs where street name inlays can be found include the former Municipality of Petersham (now Petersham, Lewisham and Stanmore in Marrickville Municipal Council area), Chatswood (in Willoughby Council area), Burwood, Strathfield, Ashfield and Leichhardt Council areas.

### **Purpose of the study**

In 1988 an investigation into the street name inlays throughout the Woollahra Municipality was carried out by the Woollahra History and Heritage Society. This resulted in the preparation of the document '*Signs Underfoot: Street name inlays in footpaths, kerbs and gutters of Old Woollahra*' which catalogued the number and location of the majority of inlays in the municipality in 1988. Council sought a review of the 1988 study and to identify if the street name inlays have heritage significance.

As identified through the heritage inventory sheet the street name inlays in the Woollahra municipality have historic and social significance, and contribute to the aesthetics and character of the areas in which they feature.

### **The study**

In September and October 2014 comprehensive fieldwork was undertaken to prepare an inventory of all remaining street inlays in the Woollahra Municipality. This inventory identified how many street name inlays are remaining, potential threats facing them and their condition, including location, photographs and a brief condition description.

The first phase of the study was the identification and condition assessment of street inlays. This involved:

- Preparation of maps based on those documented in the 1988 study '*Signs Underfoot: Street name inlays in footpaths, kerbs and gutters of Old Woollahra*' prepared by the Woollahra History and Heritage Society;
- Fieldwork:
  - Locating existing street name inlays identified on the maps
  - Notating where inlays are missing
  - Photographing existing inlays.
- A comparison of the findings of the 1988 study with the 2014 fieldwork and identifying the types of changes that have occurred to the inlays over the last 25 years.
- Preparation of an inventory of street name inlays in 2014, including a photograph, location and brief condition description.

The second phase of the study was the identification of potential situations where the street inlays may be at risk of damage, who is responsible for managing changes to the inlays and what measures are in place to protect them. This phase involved:

- Meetings with different Council departments including:
  - Development Control
  - Engineering Services
  - Trees and Open Space
  - Capital Projects

- Building and Compliance
- Civil Operations.
- Review of the existing management strategies (including internal policies, procedures and standard DA conditions) relating to street name inlays;
- Identifying options to improve existing management strategies for the protection of street name inlays.

### **Study findings**

The 2014 fieldwork revealed a variety of typologies of street name inlays. These include variations in the mortar mixes and resultant colour of the letters, and whether the inlays were mounted in the footpath, in the kerb or on the face of walls and gutters.

The 1988 investigation identified 615 examples of street name inlays. The 2014 fieldwork found a total of 493 street name inlays in a range of conditions. Some of the inlays identified in 1988 have since been removed and some additional inlays were identified in 2014 that were not picked up in the 1988 study.

The majority of the inlays identified were located in footpaths near intersections.

The table below describes the types of inlays discovered in the 2014 fieldwork:

<b>Type</b>	<b>Number</b>
Footpath	402
kerb	71
Gutter	15
Other	5

The fieldwork indicates that the majority of inlays remain in a good condition. Where the street name inlays remain insitu, some of them have been damaged by:

- Partial or entire covering with bitumen
- Complete or partial removal as part of footpath upgrade works, in some cases the inlay has been cut out, stored and reinstated
- Partial or complete replacement, or
- Deterioration, particularly in kerbs.

The fieldwork identified that the greatest threat to the existing street name inlays relates to footpath upgrade or repair works. Other areas of work that have the potential to impact the existing street name inlays include:

- Development works
  - Driveways and crossovers
  - Construction traffic and machinery
- Road openings
- Hoarding and scaffolding
- Landscaping
  - Street tree maintenance, replacement or removal

- Access for service companies, such as electricity companies.

### **Heritage listing**

Part 2 of Council’s resolution from 29 November 2010 required an investigation into the appropriateness of heritage listing the street name inlays. In NSW the procedure for assessing heritage values, heritage listing sites and managing heritage places is a well-established process guided by the *Australia ICOMOS Burra Charter*<sup>3</sup> (Burra Charter) and the NSW Heritage Division.

The standard process for heritage listing involves three main phases, which formed the foundation for the study described in Part 1.4 of this report:

- Investigation- Carry out fieldwork to identify the item, context or study area and investigate the history and fabric of the item;
- Assessment- Make an assessment against the NSW heritage assessment criteria<sup>4</sup> and determine an appropriate level of heritage listing (local or state). This forms the foundation of the inventory sheet.
- Management- Make recommendations for appropriate processes for the conservation and management of the item/s.

### **Woollahra Local Environmental Plan 2014**

The heritage significance of the street name inlays has been investigated and assessed and is described in the inventory sheet. The collection of street name inlays provide evidence of a large scale civic beautification scheme that was adopted by many local councils during the 1930s. The introduction of the street name inlay scheme throughout Woollahra is an indicator of civic pride. The program has social and historical significance as it reflects the use of surplus labour following the Great Depression for civic beautification schemes.

The collection of street name inlays are of a consistent character that is aesthetically distinctive and recognisable throughout Woollahra and other local government areas in NSW. Although construction techniques vary, the colour, size and font used for the inlays demonstrates the consistent and recognisable style used by Councils that adopted a street name inlay scheme during the 1930s.

The result of the assessment was that the collection of street name inlays are of local heritage significance for their historical, social and aesthetic values. They provide a representative example of the use of Depression-era labour for municipal improvements and the large scale civic beautification programs that were carried out in the municipality during the 1930s and subsequently should be listed as items of local environmental heritage in the Woollahra LEP 2014.

Existing management strategies have been found to be insufficient in protecting the street name inlays. Over 100 inlays have been lost since the 1988 survey. Heritage listing the 493 street name inlays would help to address this by increasing awareness and recognition of the

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<sup>3</sup> The Burra Charter, 2013, The Australia ICOMOS Charter for Places of Cultural Significance

<sup>4</sup> As described in the Heritage Office publication ‘*Assessing Heritage significance*’

inlays. It will also place a greater emphasis on the management and maintenance requirements for the street name inlays.

Heritage listing the street name inlays would provide greater protection but would not result in increased assessment or administrative processes. In particular, clause 5.10 (3) of the Woollahra LEP 2014 allows works to be carried out to a heritage item without consent where Council is satisfied that the works are of a minor nature or for the maintenance of the item and Council has notified the applicant of this in writing. In the case of street name inlays, a formal procedure could be prepared, by Council's Capital Works and Civil Operations teams, that describes how to manage works in the vicinity of an inlay. The formal procedure, if accepted by Council's heritage staff, would allow works to be carried out to footpaths without consent.

### **Management strategies**

It is important to recognise that a statutory listing alone will not protect the inlays and should be supplemented by appropriate management strategies to ensure that the heritage significance of the street name inlays are conserved.

There is scope to improve existing management strategies relating to the street name inlays as set out below.

### **Immediate actions**

The following measures will be introduced to provide greater control over the protection of street name inlays across different council departments:

- Mapping on Council's GIS system- An additional layer has been created to identify the locations of the remaining inlays. This will increase the awareness within Council of the existence of street name inlays throughout the municipality.
- Standard DA conditions- In response to part 3 of the Council's resolution from 29 November 2010, the existing standard conditions have been updated and a new condition that responds to the need to either temporarily or permanently remove and relocate a street name inlay has been drafted.
- Development assessment- A reference to the DCP controls for inlays will be added to the Development Application Report template used by Council's Assessment Officers.
- Compliance permits- A reference to the standard conditions will be included in the standard template used for hoarding and scaffolding permits.
- Council's Engineering Services staff will check the GIS system in the weekly Development Application Review Committee meeting and apply the relevant standard condition.

### **Opportunities for future investigation**

The following areas have been identified as options for future investigation for the ongoing protection and maintenance of street name inlays:

- Capital works- The specification currently in use by the Capital Works team could be reviewed with the intention of adding a section relating to the maintenance and repair of street name inlays.

A comprehensive inventory of the existing street name inlays, including photographs, location and a brief condition description has been compiled to monitor the inlays and provide a benchmark for ongoing maintenance.

- Civil operations- A procedure and specification for any works to a footpath in the vicinity of a street name inlay could be prepared to guide future work and facilitate the appropriate protection of inlays.

## **Conclusion**

A study of street name inlays and an inventory documenting the existing inlays within the municipality was finalised in October 2014. The street name inlays were assessed against the industry standard criteria and found to have historic and social significance for their construction in the 1930s as part of a civic beautification scheme that is thought to have taken advantage of surplus labour following the Great Depression. It would be appropriate to formally recognise this heritage significance through a local heritage listing.

In addition to heritage listing, future management strategies have been considered to limit damage to the inlays that is within Council's control. The heritage listing and resultant management processes outlined in this report will greatly increase awareness and recognition of the significance of street name inlays throughout the community and Council and provide them with greater protection.

Amelia Parkins  
Strategic Heritage Officer

Jacquelyne Della Bosca  
Acting Manager Strategic Planning

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## Attachment 5 Consistency with state environmental planning policies

State Environmental Planning Policy	Comment on consistency
SEPP No 1 - Development Standards	Applicable. Consistent. The planning proposal does not contain a provision which is contrary to the operation of this policy.
SEPP NO.14 - Coastal Wetlands	Not applicable
SEPP No 15 - Rural Landsharing Communities	Not applicable
SEPP No 19 - Bushland in Urban Areas	Applicable Consistent. The planning proposal does not contain a provision which is contrary to the operation of this policy.
SEPP No 21 - Caravan Parks	Applicable Consistent. The planning proposal does not contain a provision which is contrary to the operation of this policy.
SEPP No 26 - Littoral Rainforests	Not applicable
SEPP No 29 - Western Sydney Recreation Area	Not applicable
SEPP No 30 - Intensive Agriculture	Applicable Consistent. The planning proposal does not contain a provision which is contrary to the operation of this policy.
SEPP No 32.- Urban Consolidation (Redevelopment of Urban Land)	Applicable Consistent. The planning proposal does not contain a provision which is contrary to the operation of this policy.
SEPP No 33 - Hazardous and Offensive Development	Applicable Consistent. The planning proposal does not contain a provision which is contrary to the operation of this policy.
SEPP No 36 - Manufactured Home Estates	Not applicable
SEPP No 39 - Spit Island Bird Habitat	Not applicable
SEPP No 44 - Koala Habitat Protection	Not applicable
SEPP No 47 - Moore Park Showground	Not applicable.

State Environmental Planning Policy	Comment on consistency
SEPP No 50 - Canal Estate Development	Applicable Consistent. The planning proposal does not contain a provision which is contrary to the operation of this policy.
SEPP No 52 - Farm Dams and Other Works in Land and Water Management Plan Areas	Not applicable.
SEPP No 55 - Remediation of Land	Applicable Consistent. The planning proposal does not contain a provision which is contrary to the operation of this policy.
SEPP No 59 - Central Western Sydney Regional Open Space and Residential	Not applicable
SEPP No 62 - Sustainable Aquaculture	Not applicable
SEPP No 64 - Advertising and Signage	Applicable Consistent. The planning proposal does not contain a provision which is contrary to the operation of this policy.
SEPP No 65 - Design Quality of Residential Flat Development	Applicable Consistent. The planning proposal does not contain a provision which is contrary to the operation of this policy.
SEPP No 70 - Affordable Housing (Revised Schemes)	Applicable Consistent. The planning proposal does not contain a provision which is contrary to the operation of this policy.
SEPP No 71 - Coastal Protection	Not applicable
SEPP (Affordable Rental Housing) 2009	Applicable Consistent. The planning proposal does not contain a provision which is contrary to the operation of this policy.
SEPP (Building Sustainability Index: BASIX) 2004	Applicable Consistent. The planning proposal does not contain a provision which is contrary to the operation of this policy.



State Environmental Planning Policy	Comment on consistency
SEPP (Exempt and Complying Development Codes) 2008	Applicable Consistent. The planning proposal does not contain a provision which is contrary to the operation of this policy.
SEPP (Housing for Seniors or People with a Disability) 2004	Applicable Consistent. The planning proposal does not contain a provision which is contrary to the operation of this policy.
SEPP (Infrastructure) 2007	Applicable Consistent. The planning proposal does not contain a provision which is contrary to the operation of this policy.
SEPP (Kosciuszko National Park - Alpine Resorts) 2007	Not applicable
SEPP (Kurnell Peninsula) 1989	Not applicable
SEPP (Major Development) 2005	Applicable Consistent. The planning proposal does not contain a provision which is contrary to the operation of this policy.
SEPP (Mining, Petroleum Production and Extractive Industries) 2007	Applicable Consistent. The planning proposal does not contain a provision which is contrary to the operation of this policy.
SEPP (Miscellaneous Consent Provisions) 2007	Applicable Consistent. The planning proposal does not contain a provision which is contrary to the operation of this policy.
SEPP (Penrith Lakes Scheme) 1989	Not applicable
SEPP (Rural Lands) 2008	Not applicable
SEPP (Transitional Provisions) 2011	Not applicable
SEPP (State and Regional Development) 2011	Applicable Consistent. The planning proposal does not contain a provision which is contrary to the operation of this policy.

State Environmental Planning Policy	Comment on consistency
SEPP (Sydney Drinking Water Catchment) 2011	Applicable Consistent. The planning proposal does not contain a provision which is contrary to the operation of this policy.
SEPP (Sydney Region Growth Centres) 2006	Not applicable
SEPP (Three Ports) 2013	Not applicable
SEPP (Urban Renewal) 2010	Not applicable
SEPP (Western Sydney Employment Area) 2009	Not applicable
SEPP (Western Sydney Parklands) 2009	Not applicable

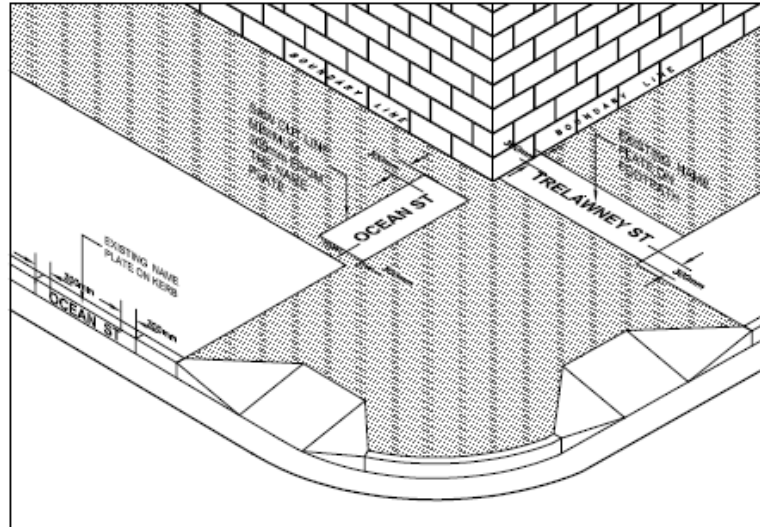
Sydney Regional Environmental Plans – now deemed State Environmental Planning Policies	Comment on consistency
SREP No 8 (Central Coast Plateau Areas)	Not applicable
SREP No 9 - Extractive Industry (No 2 - 1995)	Not applicable
SREP No 16 - Walsh Bay	Not applicable
SREP No18 - Public Transport Corridors	Not applicable
SREP No 19 - Rouse Hill Development Area	Not applicable
SREP No 20 - Hawkesbury- Nepean River (No 2 - 1997)	Not applicable
SREP No 24 - Homebush Bay Area	Not applicable
SREP No 26 - City West	Not applicable
SREP No 30 - Street Marys	Not applicable
SREP No 33 - Cooks Cove	Not applicable
SREP (Sydney Harbour Catchment) 2005	Applicable Consistent. The planning proposal does not contain a provision which is contrary to the operation of this policy.

## Attachment 6 Compliance with section 117 directions


Compliance with section 117 directions		
Direction	Applicable/comment	
<b>1</b>	<b>Employment and resources</b>	
1.1	Direction 1.1 Business and industrial zones	Applicable. All of the street name inlays are located in footpaths or kerbs. Several inlays are located on paths which are within a business zone. The planning proposal will not alter the zone or reduce the floor space area for employment uses and related public services in the business zone.
1.2 - 1.5	Directions 1.2-1.5	Not applicable.
<b>2</b>	<b>Environment and heritage</b>	
2.1	Environment protection zones	Not applicable. The planning proposal does not apply to land within an environmental protection zone or land identified for environmental protection.
2.2	Coastal protection	Not applicable. The planning proposal does not apply to land within the coastal zone.
2.3	Heritage conservation	Applicable. The planning proposal aims to list the street sign inlays as local heritage items. This will involve amendments to Schedule 5 of Woollahra LEP 2014. The existing heritage provisions in Woollahra LEP 2014 will not be altered and will assist in the conservation of the proposed items.
2.4	Recreation vehicle areas	Applicable. The planning proposal will not allow land to be developed for a recreation vehicle area.
<b>3</b>	<b>Housing, infrastructure and urban development</b>	
3.1	Residential zones	Applicable. All of the street name inlays are located in footpaths or kerbs in roads. The majority of inlays are located on paths which form part of road reservations. These are zoned residential. The planning proposal will not reduce the provision of housing in the residential zone.
3.2	Caravan parks and manufactured home estates	Applicable. However, the planning proposal does not propose caravan parks or manufactured home estates.
3.3	Home occupations	Applicable. However, the planning proposal does not affect home occupations in dwelling houses.
3.4	Integrating land use and transport	Not applicable
3.5	Development near licensed aerodromes	Not applicable. The planning proposal does not apply to land near a licensed aerodrome.

<b>Compliance with section 117 directions</b>		
<b>Direction</b>		<b>Applicable/comment</b>
3.6	Shooting ranges	Not applicable. The planning proposal does not apply to land adjacent to or adjoining an existing shooting range.
<b>4</b>	<b>Hazard and risk</b>	
4.1	Acid sulfate soils	Applicable. Existing acid sulfate soils provisions will not be altered by the planning proposal.
4.2	Mine subsidence and unstable land	Not applicable. The planning proposal does not apply to land within a proclaimed Mine Subsidence District or to land identified as unstable.
4.3	Flood prone land	Not applicable. The planning proposal will not create, remove or alter a zone or provision that affects flood prone land..
4.4	Planning for bushfire protection	Not applicable. The planning proposal does not apply to land mapped as bushfire prone land.
<b>5</b>	<b>Regional planning</b>	
5.1 - 5.9	Strategies 5.1-5.9	Not applicable. These strategies do not apply to the Woollahra LGA.
<b>6</b>	<b>Local plan making</b>	
6.1	Approval and referral requirements	Applicable. The proposal does not include provisions that require development applications to be referred externally and is not related to designated development.
6.2	Reserving land for public purposes	Applicable. The planning proposal does not create, alter or reduce existing zonings or reservations of land for public purposes.
6.3	Site specific provisions	Not applicable. The planning proposal does allow a particular development to be carried out.
<b>7</b>	<b>Metropolitan Planning</b>	
7.1	Implementation of A Plan for Growing Sydney (Dec 2014)	Applicable. The planning proposal aims to recognise, protect and conserve a part of Woollahra's cultural heritage. The planning proposal is consistent with A Plan for Growing Sydney, in particular direction 3.4 of the Plan.

## Attachment 7 Technical Services Specification for street name inlays



1. NAME PLATES TO BE LEFT INSITU WHERE POSSIBLE.
2. IF THE NAME PLATE IS SEPARATED FROM THE MAIN PATH STRUCTURE BY CONSTRUCTION/EXPANSION JOINTS, ISOLATE IT ALONG THE EXISTING JOINTS DURING THE DEMOLITION AND CONSTRUCTION WORKS.
3. IF STREET NAME PLATE IS EMBEDDED IN MAIN PATH STRUCTURE AS A SINGLE OBJECT, IT SHALL BE SAW CUT AND ISOLATED FROM THE ADJOINING STRUCTURES AND STORED AND PROTECTED FOR REUSE.
4. IF NAME PLATES REQUIRE REPOSITIONING DUE TO CHANGES IN LEVELS THEN THE FOLLOWING PROCEDURE SHALL BE FOLLOWED:
  - a) NAME PLATES ON THE FACE OF KERB/FOOTPATH SHALL BE SAW CUT AND REMOVED PRIOR TO THE DEMOLITION.
  - b). SAW CUT AROUND THE NAME PLATE MINIMUM 300mm FROM THE END OF NAME PLATE.
  - c) USE HAND EXCAVATION TO PROTECT NAME PLATES.
  - d) NAME PLATES SHALL BE STORED IN A SAFE PLACE DURING THE DEMOLITION WORKS.
  - e) NAME PLATES SHALL BE REINSTALLED IN THEIR ORIGINAL LOCATION IN THE NEW FOOTPATH/KERB & GUTTER ASSET IN ASSOCIATION WITH OTHER FOOTPATH/KERB AND GUTTER WORKS.
5. HANDLE WITH CARE TO AVOID DAMAGE.

Scale	AS SHOWN	Drawing No.	MS7	<b>WOOLLAHRA MUNICIPAL COUNCIL</b>	
Drawn	B.Sudarson	Datum	-		
Checked	G.Stewart	Date	AUG '05		
				STANDARD TREATMENT DETAILS OF STREET NAME PLATES IN CONSTRUCTION SITES	