

LEGIBLE SYDNEY

WAYFINDING MAP

Key Mapping Features

The features comprise all elements that a typical map would provide. The map features colours that are clearly distinct from each other and work well in an exterior environment. A key provides a list of street names, key civic destinations and pictograms with reference to the grid.

Maps will be displayed in two scales

Map displays feature two maps. An overview map based on the LGA base map and a detail map of the immediate area in context with map location.

Overview map

The overview map includes 3D views of important buildings and structures with the same colours as shown on the detail map. Important buildings and destinations are shown across an approximately 10 – 15 minute walking radius.

Detail map

Details include 3D views of landmark buildings and structures, details related to transport, access (stairs & lifts), entertainment, recreation, food, retail and so on. Graphic prominence is given to pedestrian areas on the map (footpath and public domain).

Orientation of map

Maps are orientated heads-up, meaning the destination straight ahead is at the top of the map. The maps may face any direction depending on the sign location.

Destinations and Attractions

Major civic destinations and attractions such as public transport connections, interchange zones, museums and civic destinations. Refer also to the Wayfinding Destination Schedule (Appendix 3) for a complete listing of destinations to be shown on the detail map.

3D Buildings

A three dimensional representation of a landmark building or structure on the map assists the user with mental mapping.

The illustrations are remembered for the duration of the journey and instill confidence in navigating the environment.

Pictograms

The maps feature internationally recognised pictograms and TfNSW public transport pictograms.

Typography

Typeface is primarily based on legibility criteria. The typeface Frutiger was selected after public exhibition of three typeface options.



Overview Map

Walk Distance / Time Information

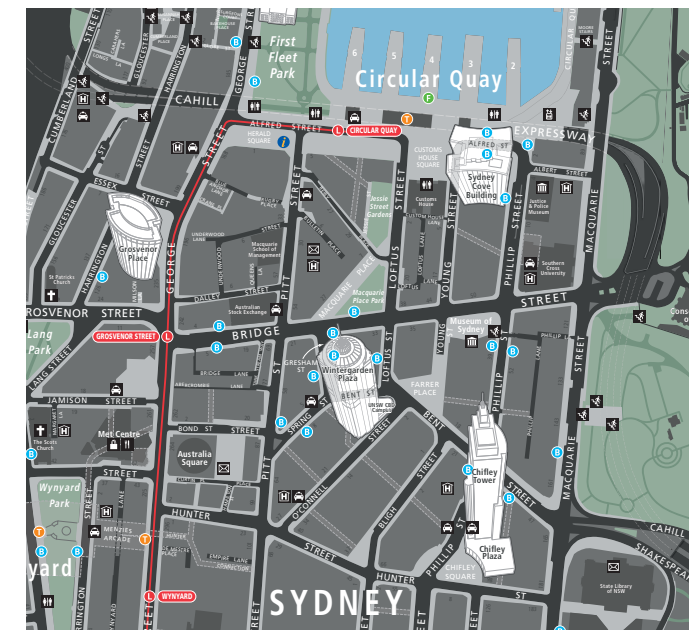
Maps feature a circle that represents an averaged walking radius measured in minutes based on an average walking speed of 5km/h.

Map version for printed material

To enable consistent printed hard copy maps a 'print version' of the wayfinding maps was created in 2017. This print version utilises lighter colours to enhance legibility.

Maintenance and Update

Map design will allow for updates to show new developments. The map must be current to remain relevant. Regular reviews and updates are to be performed by the City of Sydney. For details on content maintenance and content management refer to the City's Wayfinding Maintenance Manual (internal document).



Detail Map



Master Map Production

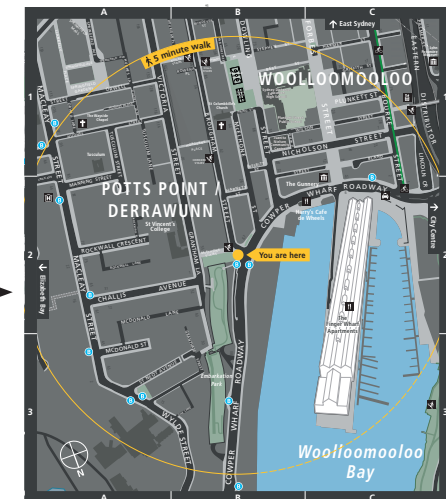
GIS map layers sourced from the City of Sydney were imported into Adobe Illustrator using the dedicated Avenza MAPublisher plugin. MAPublisher enables Illustrator to import, edit and export GIS data with georeferencing and map feature attributes intact.

Map Crop Production

From the master maps the map crop areas are to be chosen in relation to the sign location, with the sign location/'you are here' point more or less centered to the crop. The aim is to show as much relevant information on the map crop as possible, i.e. include major transport nodes, high streets and minimize water areas for signs along the water edge.

After the selection of the map crop area the map crop section is to be rotated to suit the orientation of the sign creating a 'heads-up' map orientation. All map details (labels, numbers, pictograms, 3D landmarks, et.) are to be rotated to suit this new map orientation.

A detailed workflow description for map crops can be obtained from the City Of Sydney on request.





Overview Map Crop Example



Detail Map Crop Example

Line Specifications

Walkthrough/underground line

Layer name: Area - Walkthrough/underground line

Fill: None
Stroke: 0.2mm Dashed; 1.5mm 0.5mm
C0 M0 Y0 K0 - Transparency: 50%

Fill: None
Stroke: 0.2mm Dashed; 0.5mm 0.35mm
C14 M15 Y50 K0 - Transparency: 100%

Road underpass line

Layer name: Line - Road underpass line

Fill: None
Stroke: 0.25mm Dashed; 1.5mm 0.5mm
C22 M17 Y18 K0 - Transparency: 60%

Above ground railway line

Layer name: Line - Above ground railway line

Fill: None
Stroke: 2mm Solid C0 M0 Y0 K100

Above ground light rail line

Layer name: Line - Above ground light rail line

Fill: None
Stroke: 1mm Solid C0 M93 Y79 K1

Below ground light rail line

Layer name: Line - Above ground light rail line

Fill: None
Stroke: 0.353mm Dashed; 1.7mm 0.7mm
C0 M93 Y79 K1

Separated cycleways line

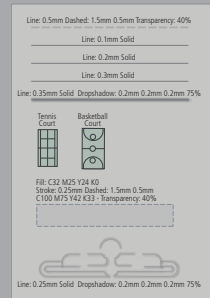
Layer name: Line - Cycleways line

Fill: None
Stroke: 1.5mm Solid C85 M10 Y100 K10

Parkland shoreline line

Layer name: Line - Parkland shoreline line

Fill: None
Stroke: 0.25mm Solid C78 M45 Y76 K0



Miscellaneous lines

Layer names: Line - Miscellaneous line
Line - Wall and cliff line
Line - Viaduct area and line

Map Metadata

Data Source: City of Sydney Property Map and Cadastre
Map Projection: Map Grid of Australia (MGA) Zone 56
Datum: GDA94
Scale: 1:2,250

Copyrights and Encumbrances

Copyright ©2012 City of Sydney Council, All Rights Reserved
Copyright ©2012 Land and Property Information (LPI), All Rights Reserved
Copyright ©2012 AAM Pty Ltd, All Rights Reserved
Copyright ©2012 Sinclair Knight Merz (SKM), All Rights Reserved
Copyright ©2012 Ausway Pty Ltd, All Rights Reserved

City of Sydney Disclaimer

This map and/or data has been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or omissions therein. While all care is taken to ensure a high degree of accuracy users are invited to notify Council's GIS Group of any map discrepancies. No part of this map or data may be reproduced without written permission.

Map Illustrations Disclaimer

Map Illustrations disclaims any responsibility or duty of care towards any person or organisations for personal injury, loss or damage suffered from any use of this map for whatever purpose and in whatever manner. While considerable care has been taken by Map Illustrations in researching and compiling this map, Map Illustrations accepts no responsibility for errors and omissions. No person should rely on this map for the purpose of making any business, investment or real estate decisions.

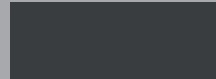
Map Scale of Detail Map



Map Scale of Overview Map



Area Specifications



Road base area
Layer name: Area - Road base area

Fill: C65 M55 Y53 K55 - Transparency: 100%
Stroke: None



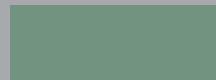
Background area
Layer name: Area - Background area

Fill: C52 M41 Y41 K24 - Transparency: 100%
Stroke: None



Parkland area
Layer name: Area - Parkland area

Fill: C42 M18 Y38 K5 - Transparency: 100%
Stroke: None



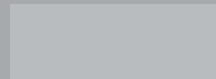
Parkland paths
Layer name: Area - Parkland area

Fill: C55 M25 Y50 K10 - Transparency: 100%
Stroke: None



Water area
Layer name: Area - Water area

Fill: C49 M13 Y07 K00 - Transparency: 100%
Stroke: None



Pedestrian area
Layer name: Area - Pedestrian area

Fill: C28 M20 Y20 K0 - Transparency: 100%
Stroke: None



Landmark building area
Layer name: Area - Landmark buildings area

Fill: C65 M55 Y55 K30 - Transparency: 100%
Stroke: Solid 0.1mm C65 M55 Y53 K35



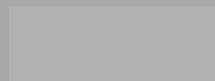
Detail map:
Axonometric building area
Layer name: Area - Axonometric building area

Fill: C0 M0 Y0 K0 - Transparency: 100%
Stroke: C40 M30 Y30 K65



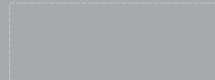
Overview map:
Axonometric building area
Layer name: Area - Axonometric building area

Fill: C0 M0 Y0 K0 - Transparency: 100%
Stroke: C40 M30 Y30 K65



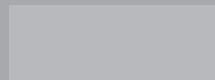
Walkthrough/underground area
Layer name: Area - Walkthrough/underground area

Fill: C28 M20 Y20 K0 - Transparency: 25%
Stroke: None



Walkthrough/underground line
Layer name: Area - Walkthrough/underground line

Fill: None
Stroke: 0.2mm Dashed: 1.5mm 0.5mm
C0 M0 Y0 K0 - Transparency: 50%



Road underpass area
Layer name: Area - Road underpass area

Fill: C0 M0 Y1 K0 - Transparency: 20%
Stroke: None



Road underpass line
Layer name: Line - Road underpass line

Fill: None
Stroke: 0.25mm Dashed: 1.5mm 0.5mm
C22 M17 Y18 K0 - Transparency: 60%



Lakes and ponds area
Layer name: Area - Lakes and ponds area

Fill: C49 M13 Y07 K00 - Transparency: 100%
Stroke: None



Restricted area
Layer name: Area - Restricted area

Fill: C31 M13 Y28 K4 - Transparency: 100%
Stroke: None



Construction pattern area
Layer name: Area - Construction pattern area

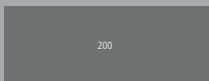
Fill: Basic Line Pattern "6 lpi 20%"
- Rotation: 45°
C0 M0 Y0 K0 - Transparency: 30%
Stroke: None

Text Specifications



Street labels
55 Frutiger Roman
Layer name: Text - Street labels
Font size: Variable, Horizontal scale: 100%

Fill: C0 M0 Y0 K0 - Transparency: 100%
Stroke: None



Street number labels
47 Frutiger Light Condensed
Layer name: Text - Street number labels
Font size: 12pt, Horizontal scale: 100%

Fill: C0 M0 Y0 K0 - Transparency: 100%
Stroke: None



Parkland labels
68 Frutiger Bold Condensed Italic
Layer name: Text - Parkland labels
Font size: Variable, Horizontal scale: 90%

Fill: C0 M0 Y0 K0 - Transparency: 100%
Stroke: None



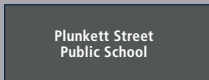
Water labels
68 Frutiger Bold Condensed Italic
Layer name: Text - Water labels
Font size: Variable, Horizontal scale: 90%

Fill: C0 M0 Y0 K0 - Transparency: 100%
Stroke: None



Railway and light rail labels
87 Frutiger Bold Condensed
Layer name: Text - Railway station labels
Font size: 13pt, Horizontal scale: 100%

Fill: C0 M56 Y100 K0 - Transparency: 100%
Stroke: None



Landmark building area label
67 Frutiger Bold Condensed
Layer name: Text - Landmark buildings labels
Font size: 13pt, Horizontal scale: 100%

Fill: C0 M0 Y0 K0 - Transparency: 100%
Stroke: None



Shopping and restaurant areas
67 Frutiger Bold Condensed
Layer name: Text - Retail areas
Font size: 12pt, Horizontal scale: 100%
Space between pictograms: 0.5mm

Fill: C0 M0 Y0 K100 - Transparency: 100%
Stroke: None



Landmark building area label
Font varies
Layer name: Text - Miscellaneous labels
Font size: Varies, Horizontal scale: 100%

Fill: Varies - Transparency: 100%
Stroke: None



Label blockouts
Font varies
Layer name: Text - Label blockouts
Font size: Varies, Horizontal scale: 100%

Fill: C0 M0 Y0 K0 - Transparency: 100%
























North point
Layer name: Text - North point



Suburbs and localities labels
67 Frutiger Bold Condensed
Layer name: Text - Retail areas
Font size: 40pt & 36pt, Horizontal scale: 100%

Fill: C0 M0 Y0 K100 - Transparency: 100%
Stroke: None

-  **Train stations**
Layer name: Point - Train stations
-  **Light rail stop**
Layer name: Point - Light rail stop
-  **Light rail labels**
Layer name: Point - Light rail stop
-  **Ferries**
Layer name: Point - Ferries
-  **Bus stop**
Layer name: Point - Bus stop
-  **Taxi ranks / Secure Taxi ranks**
Layer name: Point - Taxi ranks
-  **Cycleway**
Layer name: Point - Cycleway
-  **Theatres & Cinemas**
Layer name: Point - Theatre
-  **Pedestrian lift**
Layer name: Point - Pedestrian lift
-  **Post office**
Layer name: Point - Post office
-  **Museum**
Layer name: Point - Museum
-  **Toilets**
Layer name: Point - Public Toilets
-  **Stairs**
Layer name: Point - Stairs
-  **Shopping area**
Layer name: Point - Retail and restaurant symbols
-  **Restaurant area**
Layer name: Point - Retail symbols
-  **Place of worship**
Layer name: Point - Church
-  **Hospital**
Layer name: Point - Hospital
-  **Police Station**
Layer name: Point - Police station
-  **Hotel**
Layer name: Point - Hotel
-  **Parking**
Layer name: Point - Parking stations
-  **Gallery**
Layer name: Point - Gallery

Detail Map Outer Border

