



Level 1, 66 - 72 Rickard Road, Bankstown NSW
PO Box 8, Bankstown NSW 1885
Tel: (02) 9707 9010 - Fax: (02) 9707 9408
DX 11220 BANKSTOWN
council@cbc.city.nsw.gov.au

CITY OF CANTERBURY BANKSTOWN

To: Ridge Designs
G01, 2A Cooks Ave
CANTERBURY NSW 2193

STORMWATER SYSTEM REPORT 6 Caloola Street, CONDELL PARK NSW 2200

Date: 23-Feb-2023
Ref: WP-SIAONL-334/2023
Development type: **Detached Dwelling (single house)**

NO	FLOOD/OVERLAND FLOW STUDY REQUIRED
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The site is affected by the following Council stormwater system components:

- Stormwater inundation from excess stormwater runoff from the upstream catchment and associated with the drainage system through Caloola St.

The site will be subject to stormwater inundation from this overland flowpath during large storm events. Refer to the attached "**100 Year ARI Flood Extent Maps from Milperra Catchment Study**" showing the flood contours to m AHD**. Provision should be made on site, and at boundary fences, for this stormwater runoff to pass unobstructed over the site. Stormwater flowing naturally onto the site must not be impeded or diverted.

The estimated 100 year ARI* flood level at the site is RL 30.7 m AHD.**

For this development, a flood /overland flow study to determine the 100 year ARI* water surface level is not necessary,

The proposed development including floor levels, shall comply with the development controls specified in Part B12 Schedule 5, of Bankstown's Development Control Plan 2015 - Catchments Affected by Stormwater Flooding.

The Development Application submission shall be based on an AHD datum for levels where sites are affected by overland flow / flooding. Refer Bankstown Council's *Development Engineering Standards**.**

Habitable floor levels are to be 500mm above the 100 year ARI* flood level at the site.

Runoff on the site, and naturally draining to it is to be collected and disposed of to Council's requirements detailed in Bankstown Council's *Development Engineering Standards****.

This report relates to the exposure of the subject site to Council's stormwater system, both underground and overland. It does not assess the suitability or otherwise of this site for the proposed development.

* Average Recurrence Interval

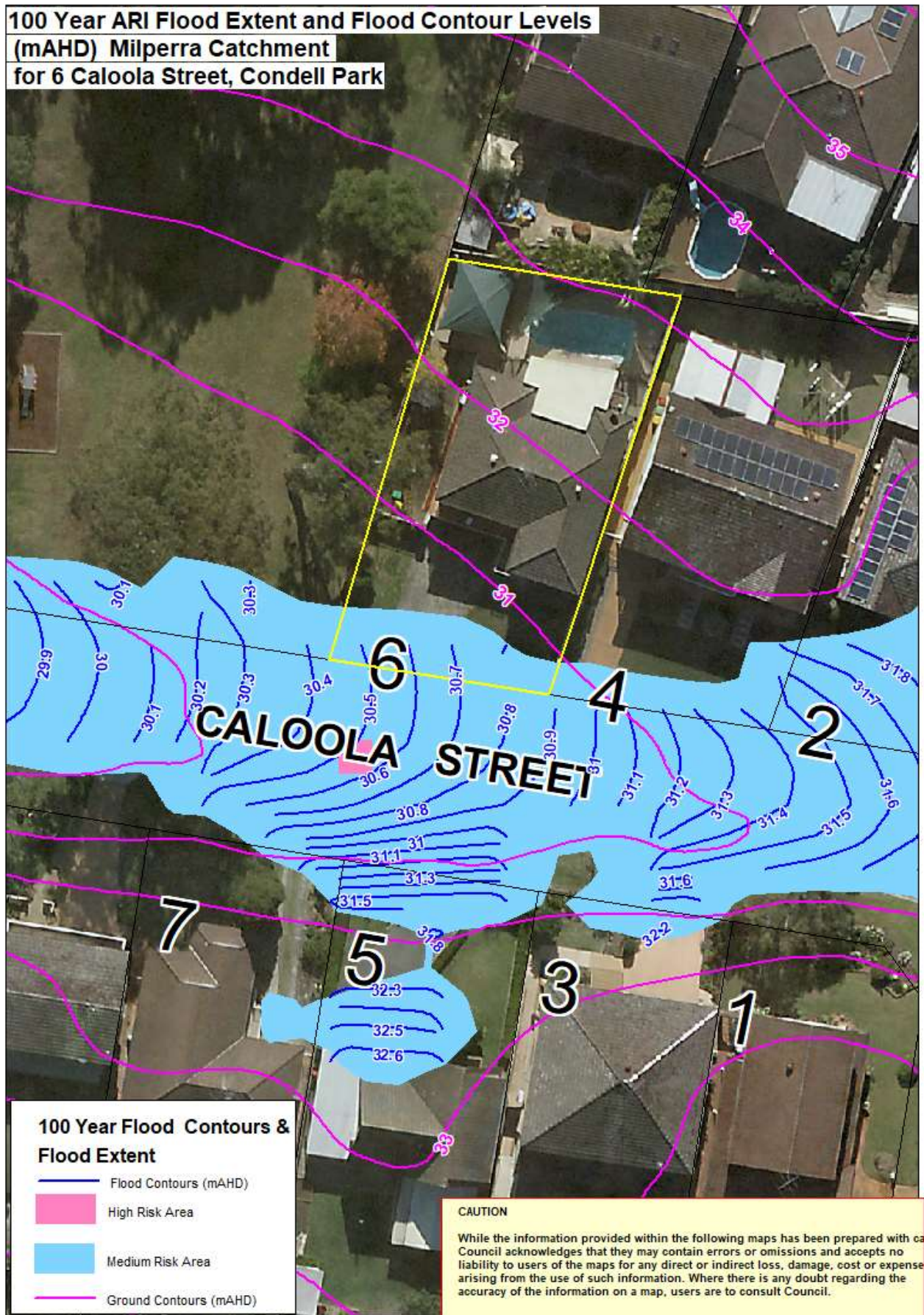
** Australian Height Datum

*** Bankstown Council's *Development Engineering Standards* and *Bankstown's Development Control Plan 2015* is available from Council's Customer Service Centre.

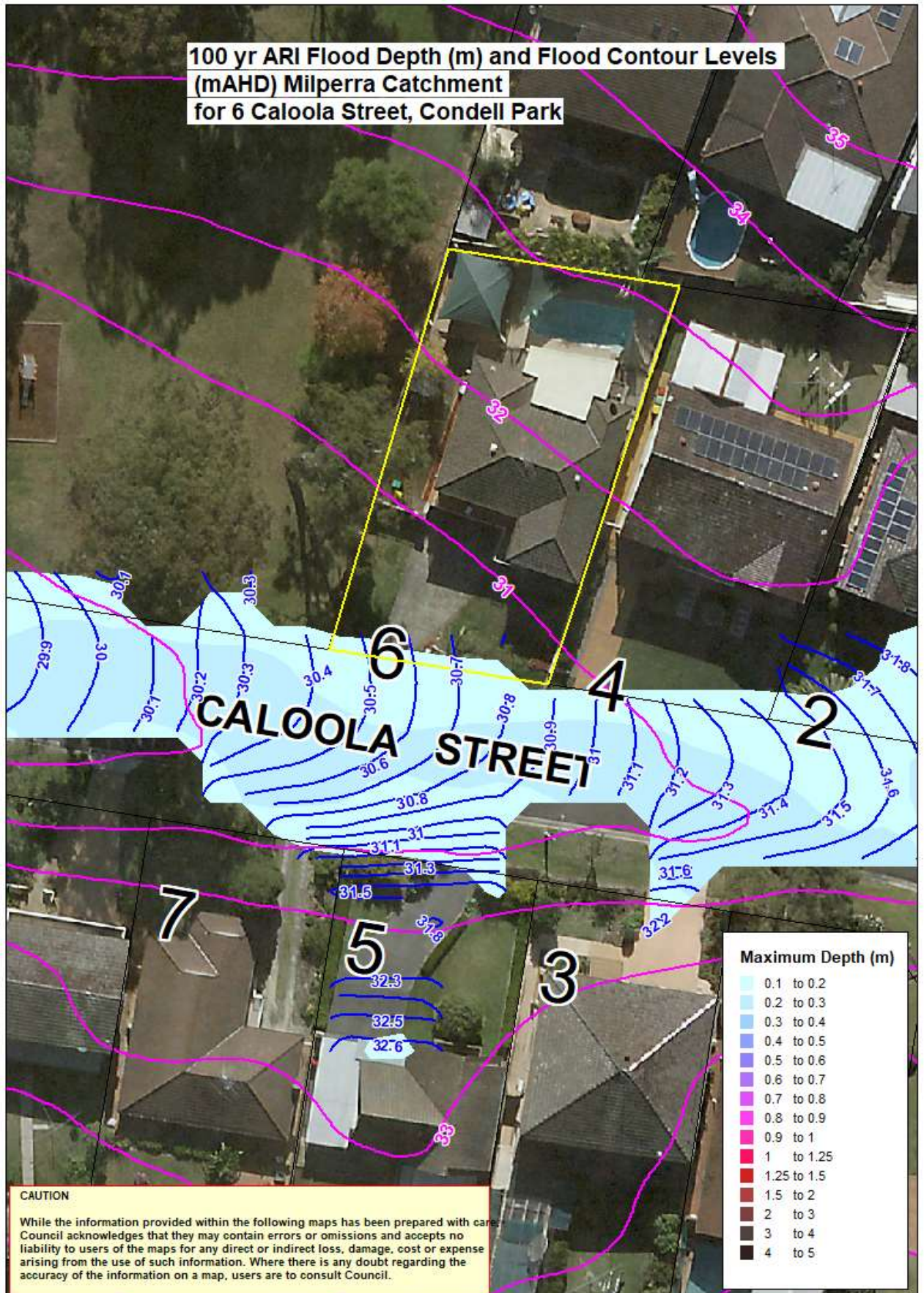
PMF Probable Maximum Flood

Pushpa Goonetilleke
ENGINEER

**100 Year ARI Flood Extent and Flood Contour Levels
(mAHD) Milperra Catchment
for 6 Caloola Street, Condell Park**



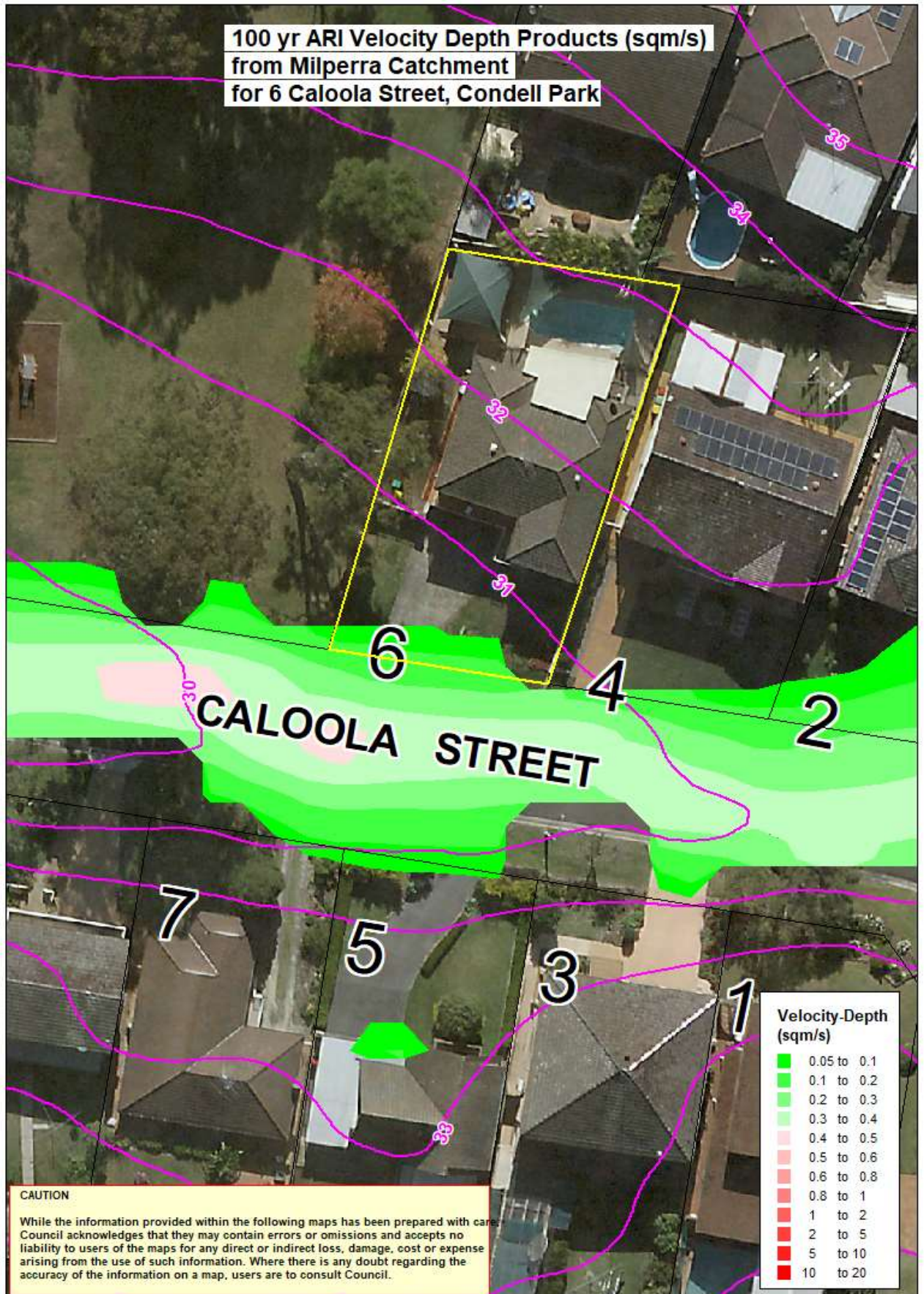
**100 yr ARI Flood Depth (m) and Flood Contour Levels
(mAHD) Milperra Catchment
for 6 Caloola Street, Condell Park**



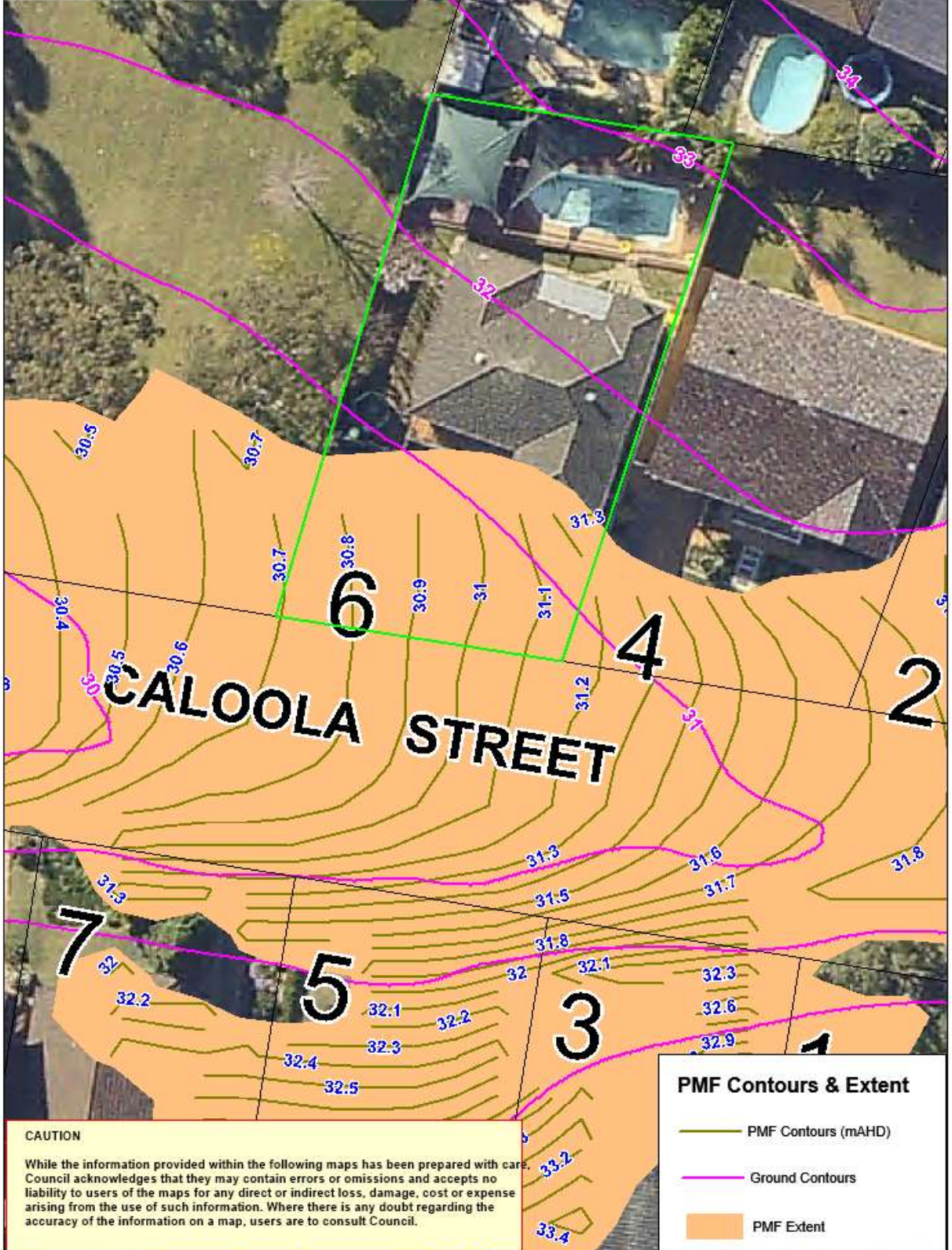
CAUTION

While the information provided within the following maps has been prepared with care, Council acknowledges that they may contain errors or omissions and accepts no liability to users of the maps for any direct or indirect loss, damage, cost or expense arising from the use of such information. Where there is any doubt regarding the accuracy of the information on a map, users are to consult Council.

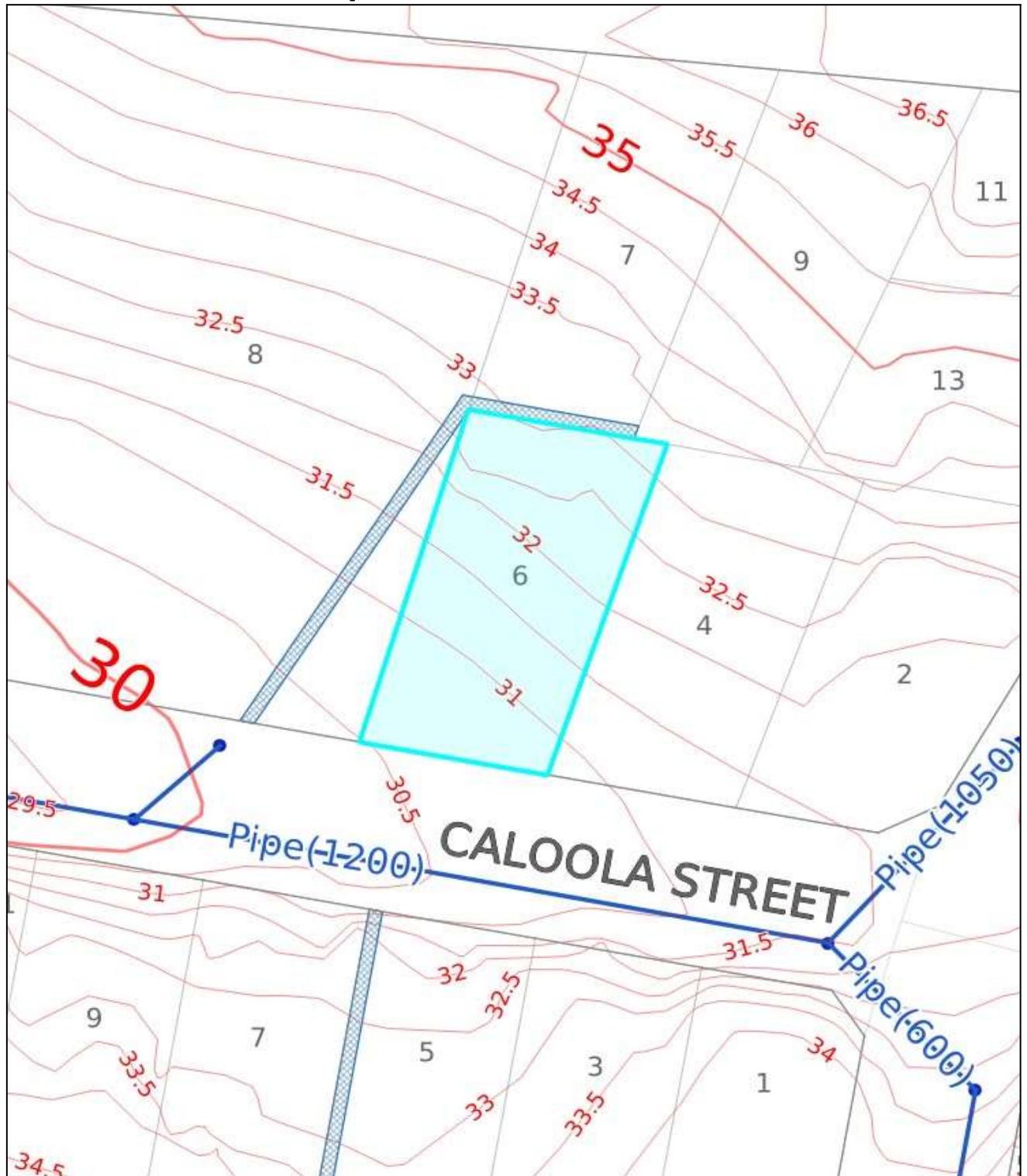
**100 yr ARI Velocity Depth Products (sqm/s)
from Milperra Catchment
for 6 Caloola Street, Condell Park**



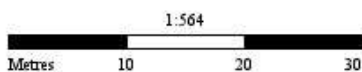
**PMF Extent and Contour Levels (mAHD)
from Milperra Catchment
for 6 Caloola Street, Condell Park**



GIS Map 6 Caloola Street, Condell Park



DATE: Feb 23, 2023, 3:28 PM



PREPARED BY: Ushpa G

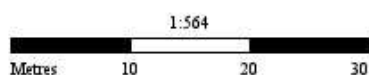
Whilst all care has been taken in the preparation of this base map, Council accepts no responsibility for the accuracy of any information shown. Users should rely on their own enquiries in order to validate information shown on this map. This information is for graphical presentation only.



Aerial Map 6 Caloola Street, Condell Park



DATE:Feb 23, 2023, 3:30 PM



PREPARED BY Pushpa G

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LEGEND

-  Canterbury Bankstown LGA
-  Surrounding LGA's

Jetty

-  Jetty

Parcel Frontage

-  Parcel Frontage

Parcel Boundary

-  Parcel Boundary

Parcel Easements (Line)

-  Parcel Easements (Line)

Parcel Easements (Polygon)

-  Parcel Easements (Polygon)

Contours (Major 10m)

-  Contours (Major 10m)

Contours (Intermediate 5m)

-  Contours (Intermediate 5m)

Contours (Minor <5m)

-  Contours (Minor <5m)

Drains

-  Drains

Pits

-  Pits

Sydney Water Stormwater Channels

-  Sydney Water Stormwater Channels

