



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@cbcity.nsw.gov.au

## CITY OF CANTERBURY BANKSTOWN

---

To: Milos Erceg  
C/- MCGRATH ST GEORGE  
326 Bay St  
BRIGHTON LE SANDS NSW 2216

---

### STORMWATER SYSTEM REPORT 2 Burley Road, PADSTOW NSW 2211

Date: 06-Jul-2021  
Ref: WP-SIA-1273/2021  
Development type: **Detached Dwelling (single house)**



FLOOD/OVERLAND FLOW STUDY REQUIRED

---

The site is affected by the following Council stormwater system components:

- Overland flowpath for excess stormwater runoff from the upstream catchment and associated with the drainage system located north of the site.
- Stormwater inundation from excess stormwater runoff from the upstream catchment and associated with the drainage system through Davies Road.

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 Davies Road 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 11.7 m AHD\*\*.**

For this development, a flood /overland flow study to determine the 100 year ARI\* water surface level is not necessary provided that 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 adjacent to the proposed buildings.

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 is given without the benefit of development plans or a site survey. Council may choose to vary some report requirements following evaluation of detailed plans when they are submitted.

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

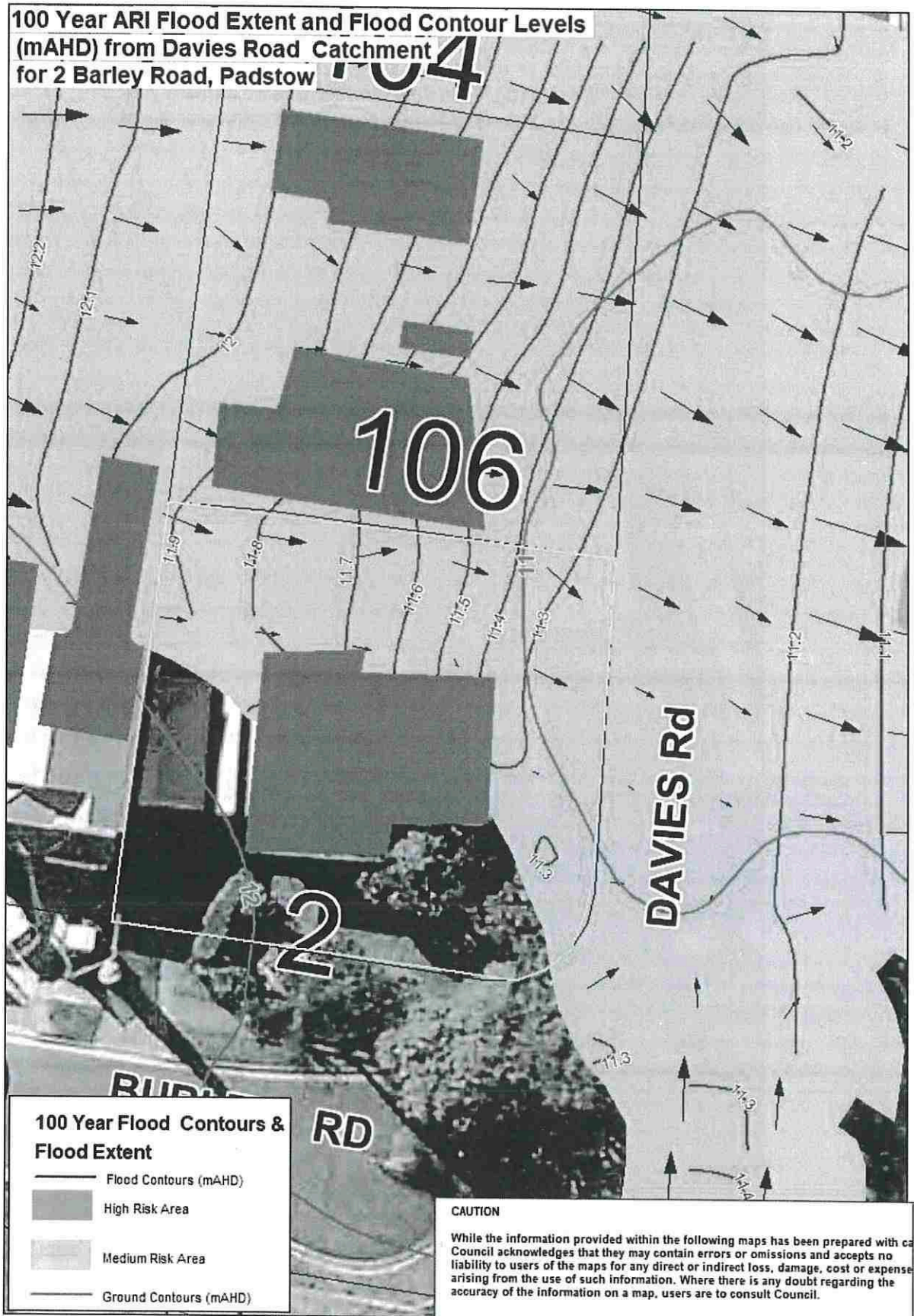
\*\* Australian Height Datum

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

---

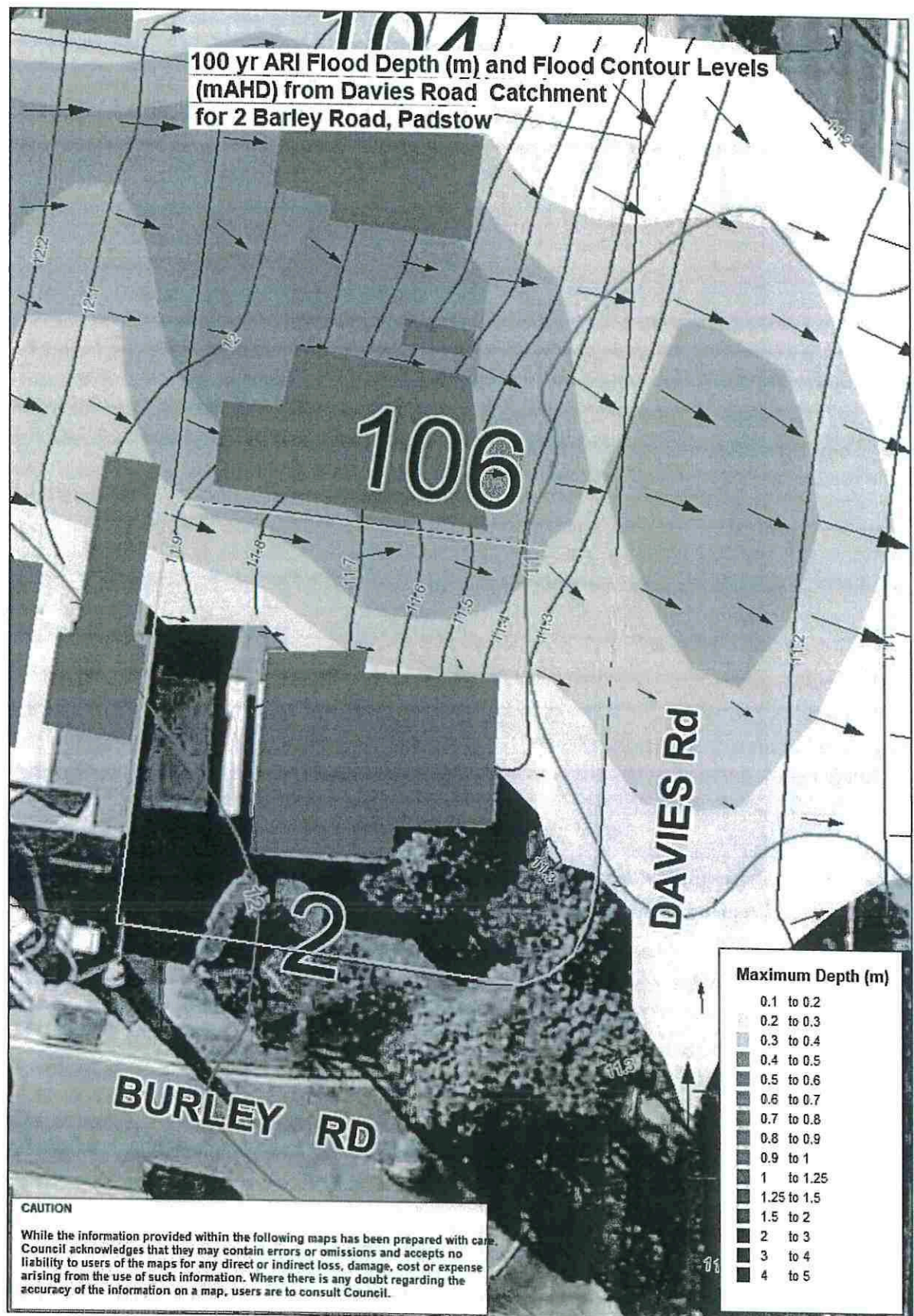
**Pushpa Goonetilleke**  
**ENGINEER**

**100 Year ARI Flood Extent and Flood Contour Levels  
(mAHD) from Davies Road Catchment  
for 2 Barley Road, Padstow**



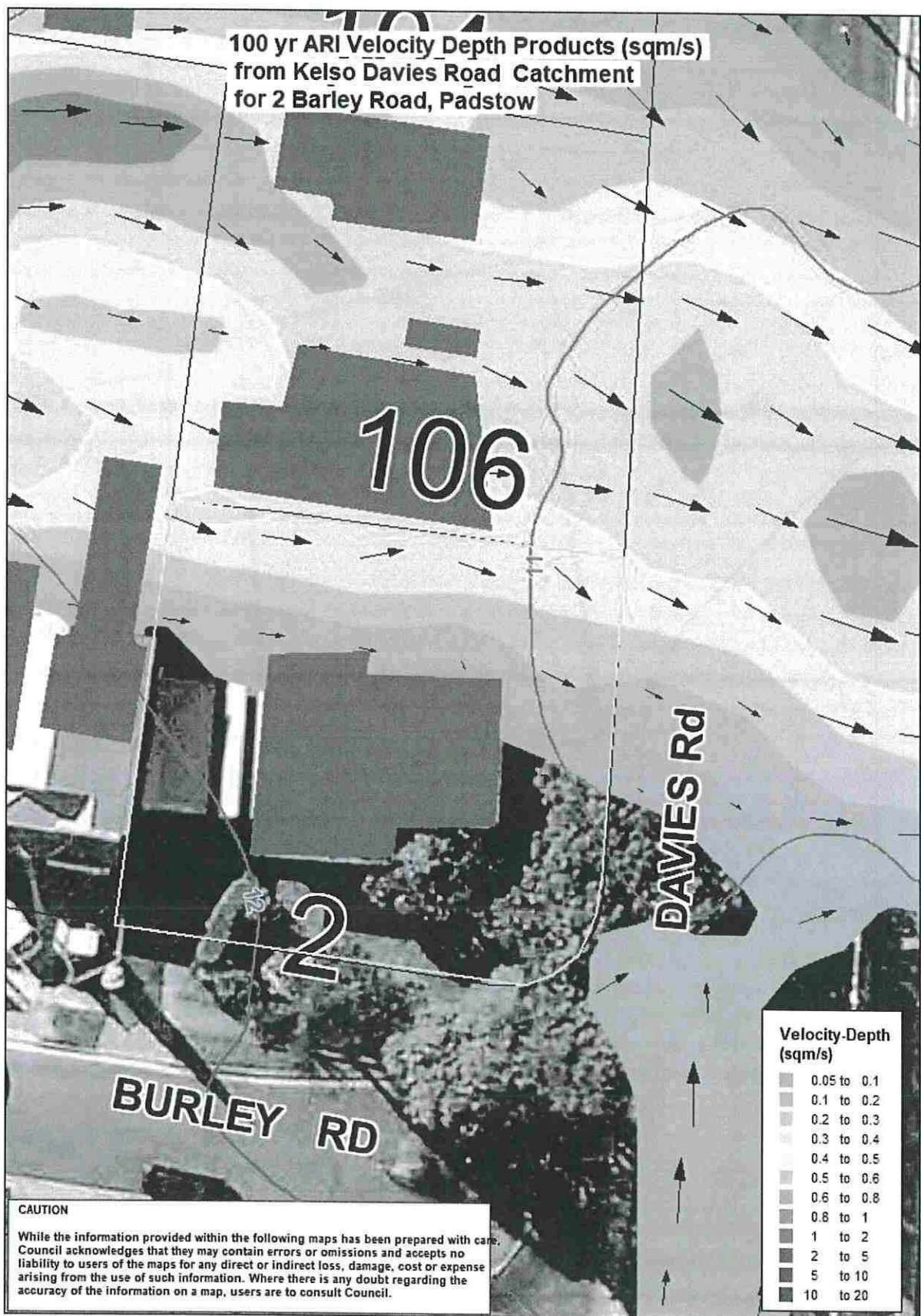


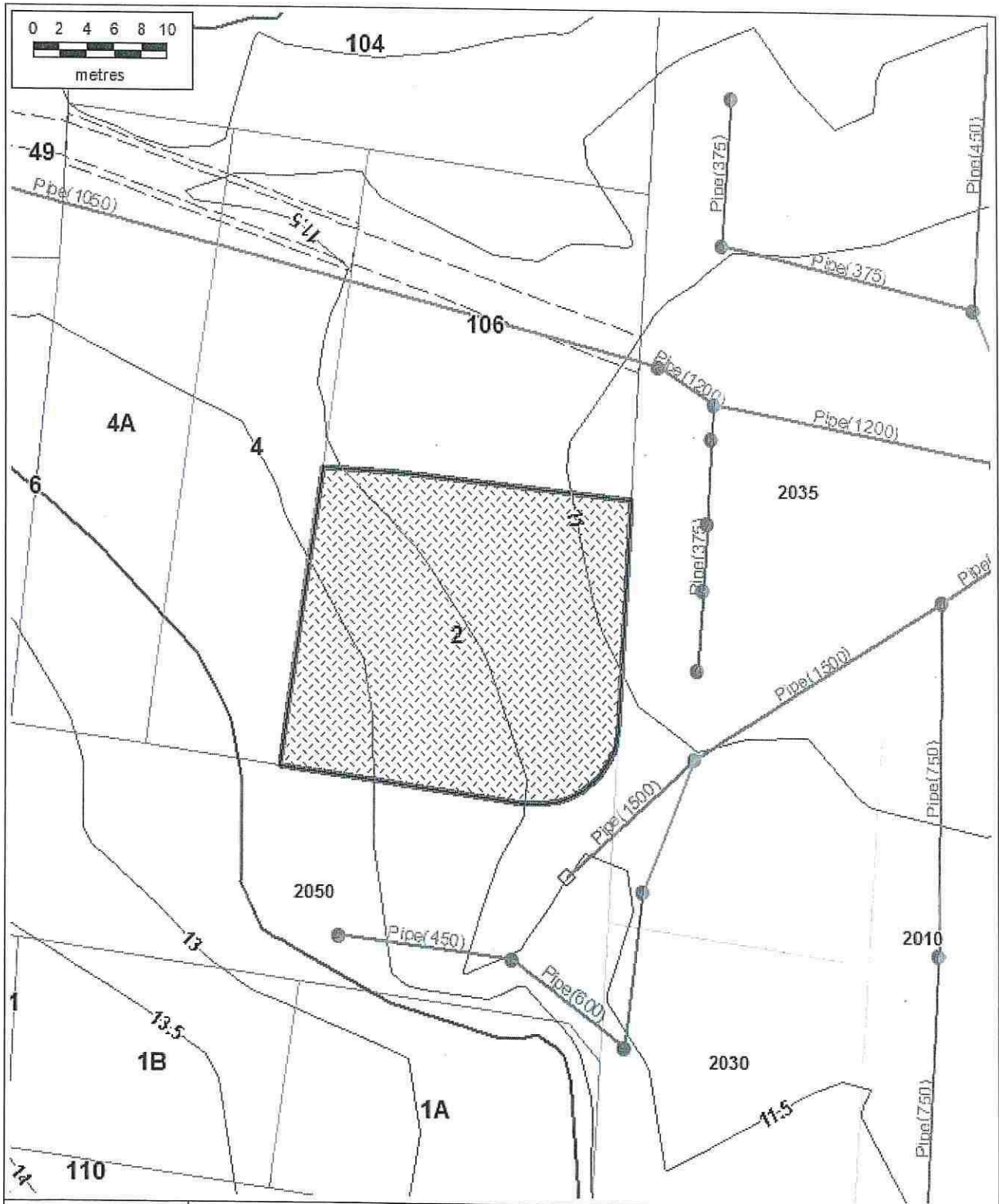
**100 yr ARI Flood Depth (m) and Flood Contour Levels (mAHD) from Davies Road Catchment for 2 Barley Road, Padstow**





100 yr ARI Velocity Depth Products (sqm/s)  
from Kelso Davies Road Catchment  
for 2 Barley Road, Padstow





1:409.6  
6 July 2021

## 2 Burley Road, Padstow

GIS Map

**DISCLAIMER:** COUNCIL EXPRESSLY DISCLAIMS ALL LIABILITY FOR  
ERRORS OR OMISSIONS.  
THIS PLAN HAS NO LEGAL STANDING







1:409.6  
6 July 2021























## 2 Burley Road, Padstow

*Aerial Map*

**DISCLAIMER:** COUNCIL EXPRESSLY DISCLAIMS ALL LIABILITY FOR  
ERRORS OR OMISSIONS.  
THIS PLAN HAS NO LEGAL STANDING



## Legend

	Suburb
	Drainage Conduits
	Drainage Devices
	Sydney Water
	Contour Major 5m
	Contour Intermediate 2.5m
	Contour Minor 0.5m
	_25cm Contour Interval (Major)
	_25cm Contour Interval (Basic)
	_25cm Contour Interval (Minor)
	Parcel
	Parcel Associate
	Parcel Vinculum
	Jetty
	Easements
	Road Boundaries
	Aerial Photo 14052019
	Road Names
	Airport Internal Road
	Water Boundary
	Railway
	Airport Taxiway