

From: Jane Zietsman <Jane.Zietsman@northernbeaches.nsw.gov.au>

Sent: Thursday, 12 September 2024 2:54 PM

To: Sarah Grattan <sarah.grattan@lifelinesb.org.au>

Subject: 14 Cross Street, Brookvale

Hi Sarah,

The flood depths at 14 Cross St Brookvale are outlined below.

Depths are based on flood modelling in the Manly Lagoon Flood Study 2013, which incorporates LiDAR imagery (aerial laser imagery) of the ground levels. LiDAR has as a accuracy level (+-) or 0.15m, so these depths are indicative only and should be considered against an up-to-date survey of the property.

Depths

At the northern street boundary of the Lot, depths are approximately:

- 0.15m in the 5% AEP (20 year) flood.
- 0.25m in the 1% AEP (100 year) flood.
- 1.6m in the Probable Maximum Flood (PMF).

Levels

We can provide you with the 1% AEP, FPL and PMF level for this lot.

Levels are shown as mAHD, which is a datum based on metres above average sea level.

For 14 Cross St, Brookvale, the peak flood levels are:

- 1% AEP: 12.5mAHD
- FPL: 13.0mAHD
- PMF: 13.9mAHD

Kind regards

Yianni

Yianni Mentis

Executive Manager Environment & Climate Change

Environment & Climate Change

t 02 8495 6441 **m** 0466 853 554

Yianni.Mentis@northernbeaches.nsw.gov.au

northernbeaches.nsw.gov.au

