

Our Ref: 80818157:SGB
Contact: Scott Brisbin

31 October 2018

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Attention: Ryan Southwell

Dear Ryan,

KYEEMAGH PUBLIC SCHOOL – FLOODING ADVICE

Kyeemagh Public School is located at the corner of Jacobson Avenue and Beehag Street, Kyeemagh. It is understood that redevelopment of the school is proposed.

Cardno have reviewed available flood mapping of the area surrounding the school. The most relevant information is contained within the Cooks River Flood Study prepared by Parsons Brinckerhoff for Sydney Water, October 2008 (project reference 2114299N).

Flood extent mapping was reviewed for both the 1% AEP and PMF storm events. The Kyeemagh Public School site is shown to be clear of both 1% AEP and PMP flood extents. A copy of relevant flood mapping is attached. The Kyeemagh Public School site location is marked with a blue 'x'.

Further inspection shows that main roads near the site, such as General Holmes Drive, are not flood affected during the 1% AEP and PMP storm events. These roads are therefore expected to be available for use as an evacuation route if required.

With consideration to the above, we consider that the Kyeemagh Public School site is not impacted by flooding.

Should you require any additional information, please do not hesitate to contact the undersigned.

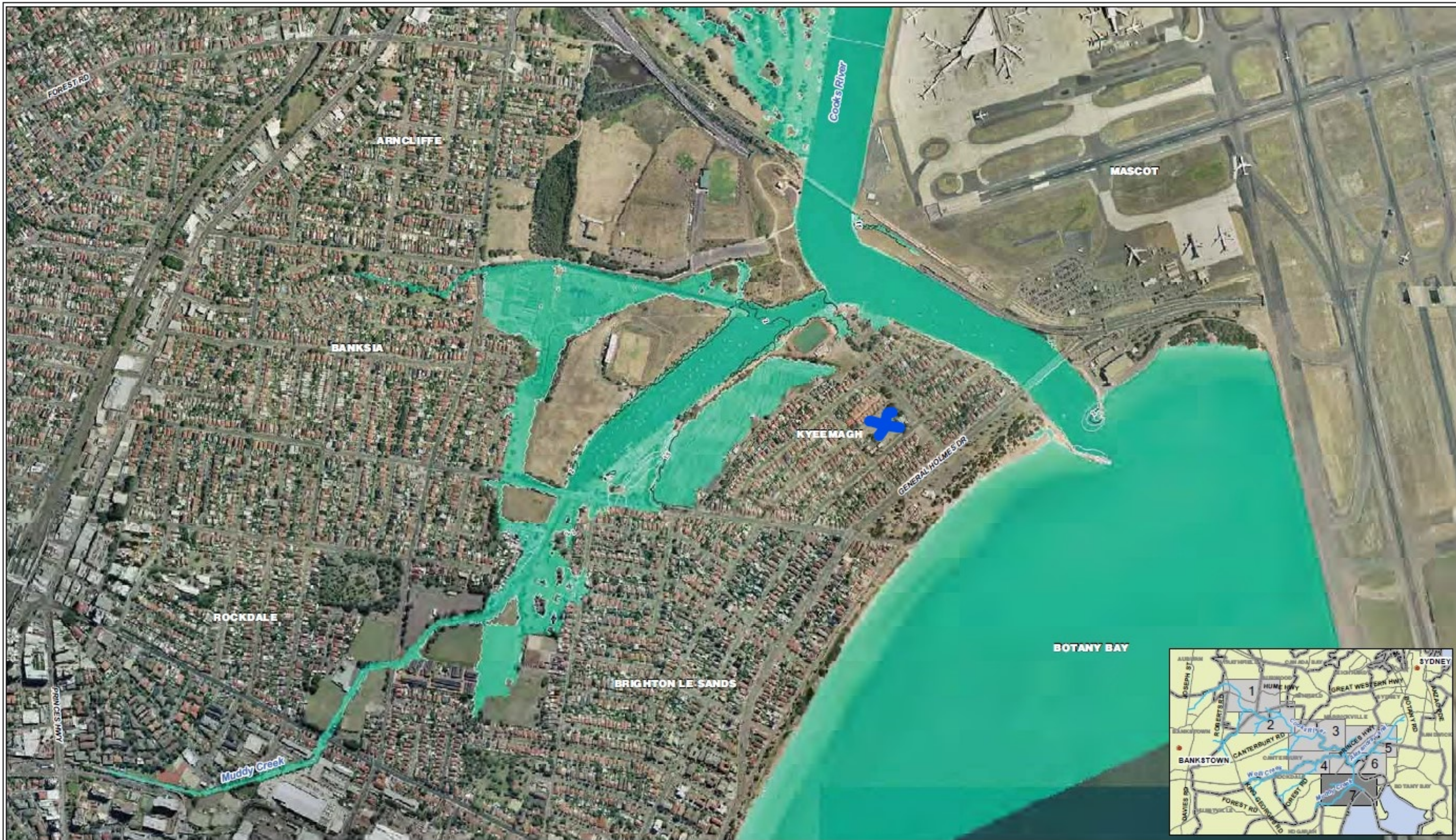
Yours sincerely,



Scott Brisbin
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for Cardno
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Attachments

1. Flood Extent Mapping PMF ARI – Parsons Brinckerhoff for Sydney Water
2. Flood Extent Mapping 100 year ARI – Parsons Brinckerhoff for Sydney Water



Flood level (mAHD)

- 0.1 m intervals
- 0.5 m intervals
- 100 year ARI flood extent
- LGA boundaries

PDF Address: J:\A246-WAT\PROJ\2114299N_Cooks_River_Flood_GIS\Map\20Feb
 PDF File: 2114299N_2005g_Cooks_River_Flood_extents_100yr_Sheet7.pdf

0 250 500 Metres

Title: Flood Extent Mapping 100 year ARI Sheet 7 of 7			
Project: Cooks River Flood Study	Client: SYDNEY WATER	Drawn: GK	Date: Oct, 08
Proj. No. 2114299N	Layout Size: A3	Designed: GK	Date: Oct, 08
GIS Proj: J:\A246-WAT\PROJ\2114299N_Cooks_River_Flood_GIS\Project\ArcView\2114299N_2005g_Cooks_River_Flood_extents_100yr_Sheet7.mxd	DWG. No. 2114299N_2005g	Checked: KS	Date: Feb, 09
		Fig. No. B-21	



Flood level (mAHD)

0.1 m Interval

0.5 m Interval

PMF ARI flood extent

LGA boundaries

** PMF extent shown is indicative only due to the uncertainty inherent in modelling events of this magnitude

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PDF File:

2114299N_2009g_Cooks_River_Flood_extents_PMF_Sheet7.pdf



Title: Flood Extent Mapping PMF ARI Sheet 7 of 7			Sydney WATER	
Project: Cooks River Flood Study		Datum: GDA84 / Zone 58		Scale: 1:10,000
Client: SYDNEY WATER		Drawn: GK		Date: Oct, 08
Proj. No. 2114299N		Layout Size: A3		Date: Oct, 08
GIS Proj: J:\A246-WAT\PROJ\2114299N_Cooks_River_F110_GIS\Projects\ArcView\2114299N_2009g_Cooks_River_Flood_extents_PMF_Sheet7.mxd		Checked: KS		Date: Feb, 09
		DWG. No. 2114299N_2009g		Fig. No. B-35