

## Brendon Clendenning

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**From:** Kelsey Godwin-Smith  
**Sent:** Thursday, 20 June 2019 12:56 PM  
**To:** Brendon Clendenning  
**Cc:** Daniel Govers; Beatrice Hai  
**Subject:** FW: Warnervale Public School | Flooding Query

Hi Brendon,

Please refer to the email below from Council confirming the site is not flood affected.

Thanks,

**Kelsey Godwin-Smith**  
Project Coordinator



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**From:** Vladimir Josifov <vladimir.josifov@cardno.com.au>  
**Sent:** Thursday, 13 December 2018 11:54 AM  
**To:** Michael Cashell <michaelc@blp.com.au>; Kelsey Godwin-Smith <kelsey@blp.com.au>  
**Cc:** Kevin Leedow <Kevin.Leedow@cardno.com.au>; Scott Brisbin <Scott.Brisbin@cardno.com.au>  
**Subject:** FW: Warnervale Public School | Flooding Query

Hi Michael

Please see e-mail below re confirmation from Council that the site is not flood affected.

Regards

**Vladimir Josifov**  
PRINCIPAL  
CARDNO



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**From:** Scott Brisbin <[Scott.Brisbin@cardno.com.au](mailto:Scott.Brisbin@cardno.com.au)>

**Sent:** Thursday, 13 December 2018 11:48 AM

**To:** Vladimir Josifov <[vladimir.josifov@cardno.com.au](mailto:vladimir.josifov@cardno.com.au)>; Kevin Leedow <[Kevin.Leedow@cardno.com.au](mailto:Kevin.Leedow@cardno.com.au)>

**Subject:** FW: Warnervale Public School | Flooding Query

Vlad/Kevin,

Please see advice below from Council confirming that the online flood maps take precedence over the LEP2013 maps.

As such, site is not impacted by mapped 1% AEP flood extents.

Thanks,

**Scott Brisbin**

CIVIL DESIGN MANAGER

PRINCIPAL - CIVIL ENGINEERING / HYDROLOGY

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**From:** Smita Nepal [<mailto:Smita.Nepal@centralcoast.nsw.gov.au>]

**Sent:** Thursday, 13 December 2018 11:37 AM

**To:** Scott Brisbin <[Scott.Brisbin@cardno.com.au](mailto:Scott.Brisbin@cardno.com.au)>

**Subject:** RE: Warnervale Public School | Flooding Query

Hi Scott

Council recommends using the online mapping system which is updated regularly over the LEP maps.


Based on this mapping, the site at 75 Warnervale Road, Warnervale is not impacted by a 1% AEP flood event and hence no flood controls are applicable as such. However, Council may require a performance based flood assessment if deemed necessary in future.

Please let me know if you need any further information on this matter.

Thanks,  
Smita

**Smita Nepal**  
Flooding and Drainage Management Engineer  
Waterways  
**Central Coast Council**  
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**From:** Scott Brisbin [<mailto:Scott.Brisbin@cardno.com.au>]  
**Sent:** Thursday, 13 December 2018 10:33 AM  
**To:** Smita Nepal  
**Subject:** Warnervale Public School | Flooding Query

Smita,

As discussed we are working to develop the new Warnervale Public School at 75 Warnervale Road, Warnervale. Site aerial image below.

We understand that the upstream catchment, that includes Warnervale Oval, discharges across Warnervale Road and the north-eastern corner of the site. These catchment flows will need to be managed as part of the required Warnervale Road upgrade as part of the school development.

In reference to flooding, there appears to be a difference between the LEP2013 flood maps and Council's online mapping tool. The LEP maps show the 1% AEP flood extents extending across the north-east corner of the site while the online maps show the area to be clear. The LEP flood map is attached. A screen capture from the online mapping is below.

Could you please confirm that Council's online mapping takes precedence over the LEP2013 flood maps and thus the site is not impacted by mapped flood levels?

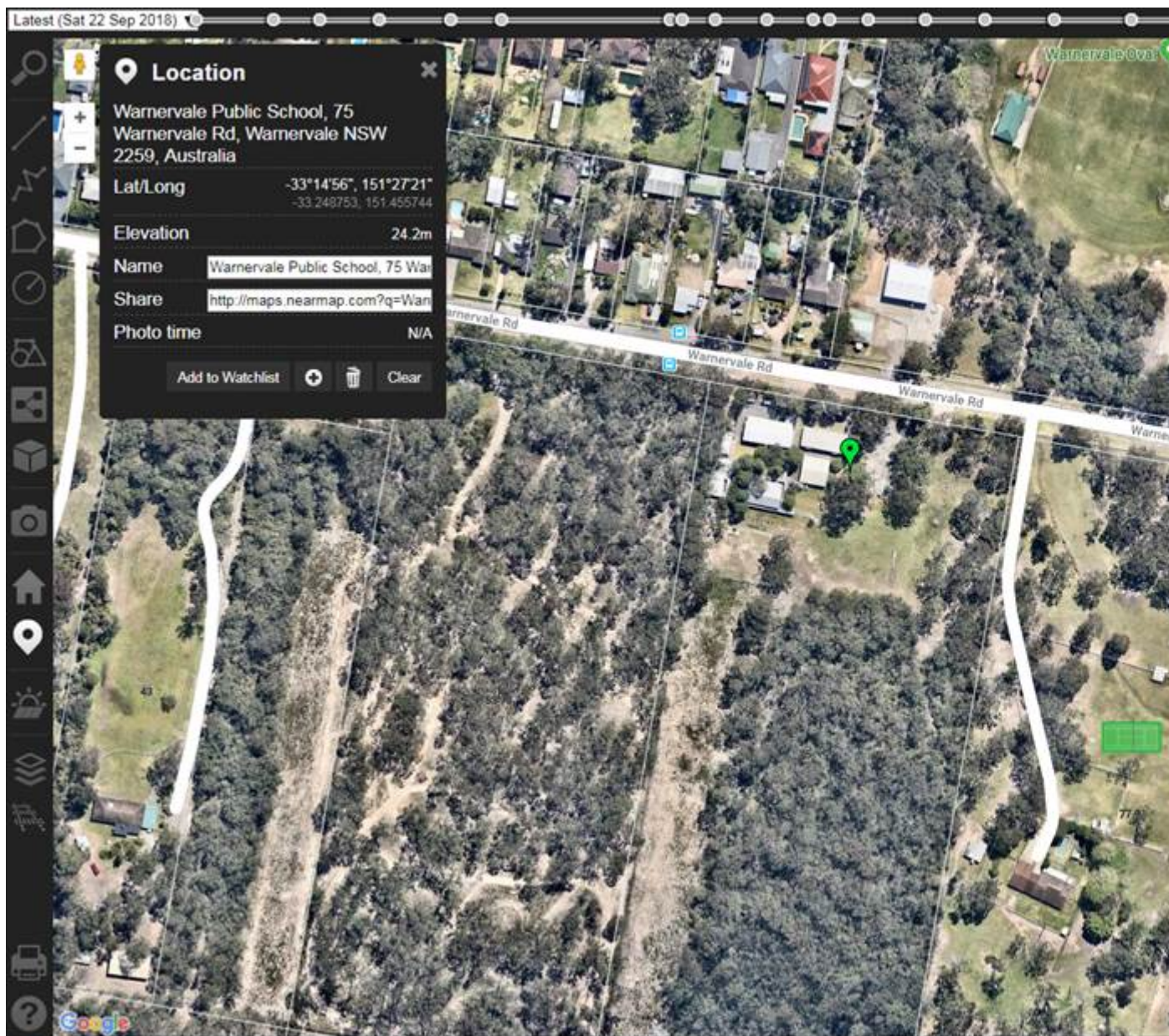
Thank you and please call if you need any additional information.

Thanks,

Scott

**Site Aerial Image**





Council Online Flood Mapping (site in light blue hatch)



#### **FLOOD MAPPING PRECINCTS**

#### **FLOOD PRECINCTS**



**Scott Brisbin**

CIVIL DESIGN MANAGER

PRINCIPAL - CIVIL ENGINEERING / HYDROLOGY

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