

NARRABRI SHIRE COUNCIL ABN. 95 717 801 656

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FLOOD CERTIFICATE

Receipt Number:

Enquirer: Brown Commercial Building

Address: **PO Box 596**
East Maitland 2323

Date: Wednesday 22 April 2026

Council Reference: **FIC2026/0020**

Flood Report for Property:

(Lot/Section/DP): 171 / / DP540858

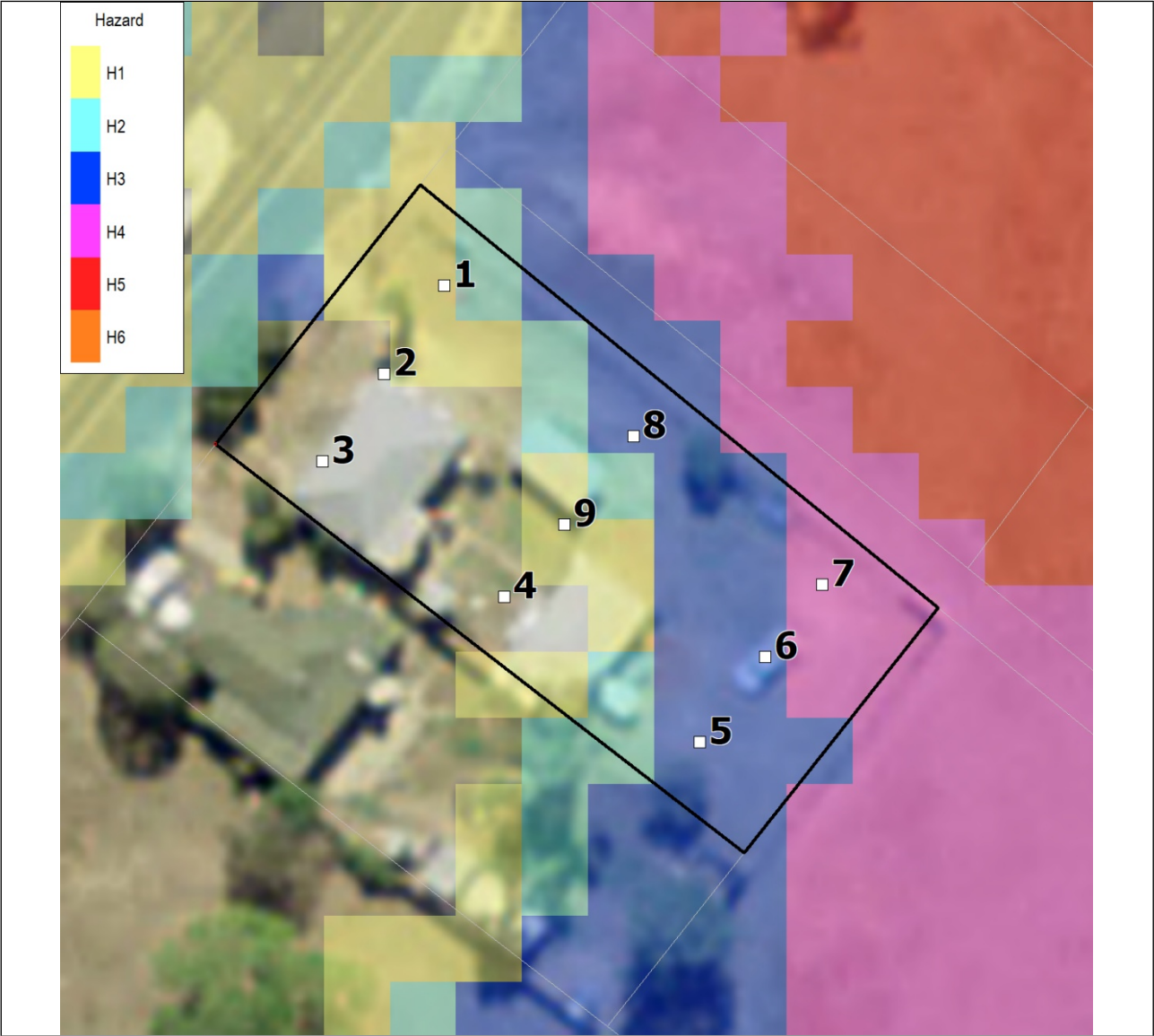
Address: 48 Cooma Road NARRABRI NSW 2390

Summary: 1 in 100 year Design Flood Information:

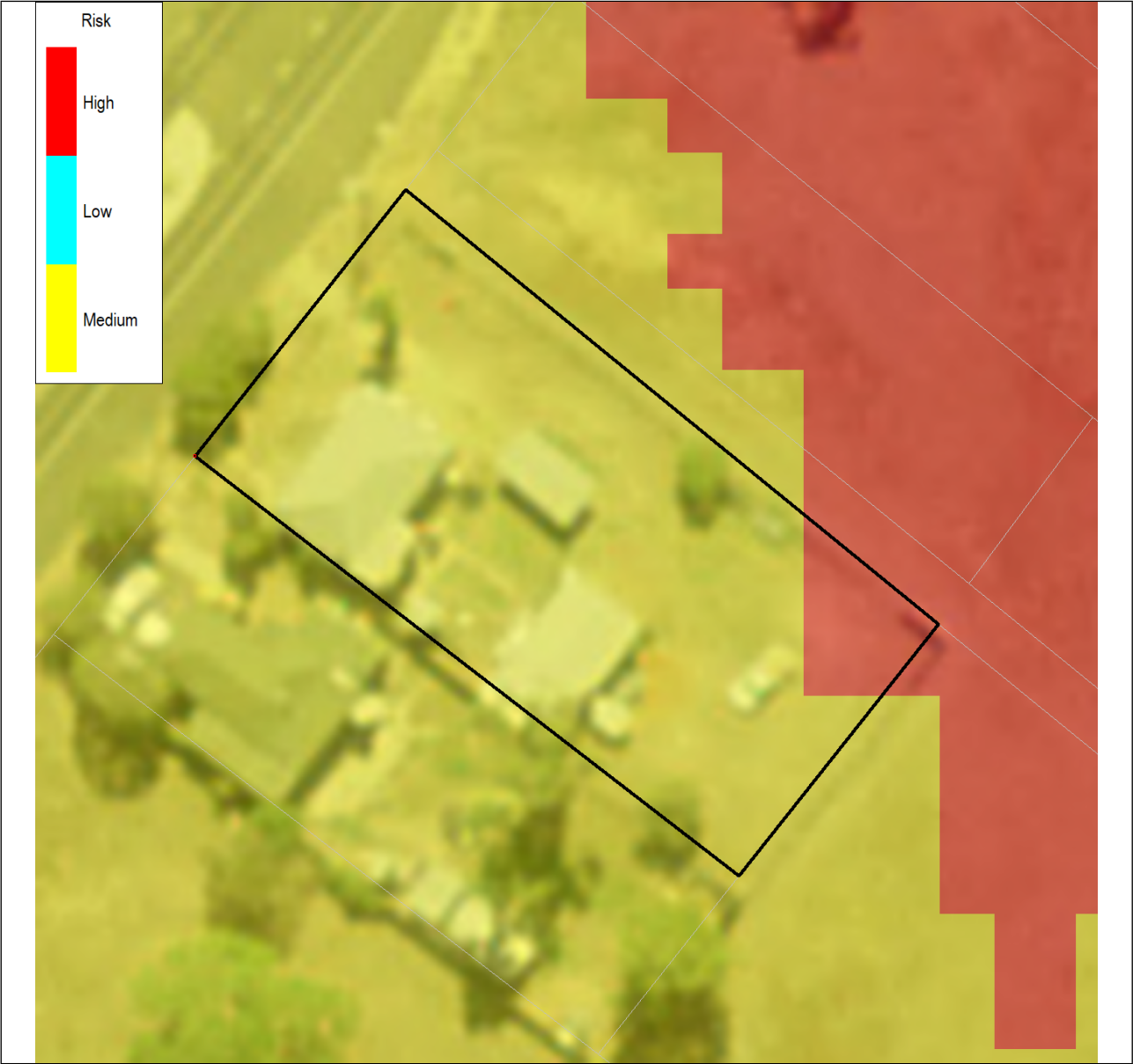
- The existing ground level on this property ranges from 211.99 m AHD to 213.64 m AHD.
- The peak 1 in 100 year flood level ranges from 213.34 m AHD to 213.45 m AHD on this property.
- The depth occurring on this property during a 1 in 100 year flood ranges from 0.03 m AHD to 1.42 m AHD.
- The velocity occurring on this property during a 1 in 100 year flood ranges from 0.00 m/sec to 0.62 m/sec.
- The Minimum Floor Level of all habitable areas of any residential building on this property is required to be constructed a minimum of 500mm above the 1 in 100 year flood level.
- The Flood Planning Level (known as the Minimum Floor Level), on this property ranges from 213.83 m AHD to 213.95 m AHD.
- The Flood Risk Category on this property is classified as High.

Summary: Land between the FPA and PMF Information:

- The peak PMF level ranges from **215.83** m AHD to **215.96** m AHD on this property.
- The depth occurring on this property during a PMF flood ranges from **2.24** m AHD to **3.94** m AHD.
- The velocity occurring on this property during a PMF flood ranges from **0.53** m/sec to **1.04** m/sec.



Note – Hazard categories shown are for the 100 year flood event.



Flood Risk Category Map.

Keypoint	Terrain (m in AHD)	100 Year Flood Level (m in AHD)	Flood Planning Level (m in AHD)	Depth (m)	Velocity (m/s)
1	213.23	213.36	213.85	0.13	0.19
2	213.42	N/A	213.85	N/A	N/A
3	213.59	N/A	213.85	N/A	N/A
4	213.36	213.40	213.90	0.04	0.00
5	212.80	213.41	213.93	0.62	0.52
6	212.55	213.41	213.92	0.86	0.52
7	212.15	213.39	213.90	1.24	0.56
8	212.76	213.37	213.87	0.61	0.34
9	213.25	213.38	213.89	0.13	0.33

Table 1 – 1 in 100yr site specific flood information.

Keypoint	200 Year Flood Level (m in AHD)	Depth (m)	Velocity (m/s)
1	213.62	0.39	0.42
2	213.60	0.17	0.40
3	213.63	0.05	0.06
4	213.67	0.30	0.28
5	213.70	0.91	0.61
6	213.70	1.15	0.61
7	213.68	1.52	0.67
8	213.65	0.89	0.45
9	213.67	0.42	0.44

Table 2 – 1 in 200yr site specific flood information.

Keypoint	500 Year Flood Level (m in AHD)	Depth (m)	Velocity (m/s)
1	213.87	0.64	0.47
2	213.86	0.44	0.41
3	213.89	0.30	0.15
4	213.92	0.56	0.41
5	213.96	1.17	0.68
6	213.96	1.41	0.68
7	213.93	1.78	0.74

8	213.91	1.14	0.56
9	213.92	0.67	0.57

Table 3 – 1 in 500yr site specific flood information.

Keypoint	PMF Flood Level (m in AHD)	Depth (m)	Velocity (m/s)
1	215.85	2.62	0.78
2	215.85	2.42	0.73
3	215.87	2.28	0.62
4	215.90	2.54	0.87
5	215.94	3.14	0.95
6	215.94	3.38	0.95
7	215.91	3.76	1.00
8	215.89	3.12	1.00
9	215.90	2.65	1.04

Table 4 – PMF site specific flood information.

The above information is based on the Narrabri Floodplain Risk Management Study and Plan (Vol 1) - Supplementary Flood Study - Namoi River, Mulgate Creek and Long Gully by WRM Water and Environment, dated June, 2019.

Definitions:

- Australian Height Datum (AHD): is an altitude measurement in Australia and refers to the lands height above sea level in metres.
- Flood Planning Level (FPL): is the combination of the estimated flood height of 1 in 100 year flood event and a freeboard. Also known as the Minimum Floor Level (MFL).
- Freeboard: Used to provide a degree of safety over a prescribed FPL depending on the proposed land use. Residential developments are provided with a minimum freeboard of 500mm. This freeboard is applied on top of the FPL for the 1 in 100 year flood event and not the existing ground level of the development site.